

Search Report from Ginger R. DeMille

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(c) 2004 JPO & JAPIO
File 351:Derwent WPI 1963-2004/UD,UM &UP=200407
(c) 2004 Thomson Derwent

? ds

Set	Items	Description
S1	131	(MANIFEST OR DOCUMENT? OR LIST? OR REFERENCE? ?) (S) (CONTENTS OR RULES OR POLICIES) (S) (METADATA OR META() DATA OR DATA(1N-DATA) (S) (MUSIC OR LYRIC? ? OR AUDIO? OR VIDEO? OR IMAGE)
S2	3	S1(3S) (DIGITAL(2W) DISTRIBUTION OR DIGITAL(2W) RIGHTS OR (DELIVER? OR DISTRIBUT?) (3N) DIGITAL)

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S3 70 S1 AND (METADATA OR META()DATA)
S4 28 S3 NOT PY>2000
S5 20 RD (unique items)
? t5/3,k/all

5/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7029042 INSPEC Abstract Number: C2001-10-6160S-026

Title: Spatial media fusion project

Author(s): Arikawa, M.; Sagara, T.; Okamura, K.

Author Affiliation: Center for Spatial Inf. Sci., Tokyo Univ., Japan

Conference Title: Proceedings 2000 Kyoto International Conference on Digital Libraries: Research and Practice p.304-11

Editor(s): Kambayashi, Y.; Wiederhold, G.; Klavans, J.; Winiwarter, W.; Tarumi, H.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2000 Country of Publication: USA xi+476 pp.

ISBN: 0 7695 1022 1 Material Identity Number: XX-2001-01686

U.S. Copyright Clearance Center Code: 0 7695 1022 1/2001/\$10.00

Conference Title: 2000 Kyoto International Conference on Digital Libraries: Research and Practice

Conference Sponsor: Kyoto Univ.; British Libr.; NSF

Conference Date: 13-16 Nov. 2000 Conference Location: Kyoto, Japan

Language: English

Subfile: C

Copyright 2001, IEE

...Abstract: the position of a person carrying a portable phone. The spatial data are useful as **meta data** of multimedia data because they provide spatial connections between multimedia data. The spatial data are called spatial keys because they join different **contents** with spatial relationships. The spatial media fusion project started last year (2000) to construct a...

... one kind of spatial data; but there are other kinds of spatial data, called spatial **referenced** data, which can be converted to geographic coordinates. We particularly focus on Japanese addresses and camera parameters as spatial **referenced** data. Using two kinds of spatial **referenced** data, we integrated text data and photo/ **video** data in the form of spatial keys.

...Identifiers: **meta data** ;

5/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6709310 INSPEC Abstract Number: C2000-10-6130M-101

Title: MPEG7 and ontologies: an editorial perspective

Author(s): Bachimont, B.

Author Affiliation: Inst. Nat. de d'Audiovisuel, Bry sur Marne, France

Conference Title: VSMM98. 4th International Conference on Virtual Systems and Multimedia. Futurefusion. Application Realities for the Virtual Age. Proceedings Part vol.2 p.668-73 vol.2

Publisher: IOS Press & Ohmsha, Amsterdam, Netherlands & Tokyo, Japan

Publication Date: 1998 Country of Publication: Japan 2 vol.(xvii+xii+696) pp.

ISBN: 90 5199 470 2 Material Identity Number: XX-2000-00414

Search Report from Ginger R. DeMille

Conference Title: VSMM98. 4th International Conference on Virtual Systems and Multimedia. Futurefusion. Applications Realities for the Virtual Age. Proceedings

Conference Sponsor: Gifu Res. & Dev. Found.; Virtual Reality Soc. Japan; Japan Soc. Precision Eng. et al

Conference Date: 18-20 Nov. 1998 Conference Location: Gifu, Japan

Language: English

Subfile: C

Copyright 2000, IEE

Abstract: MPEG7 aims at proposing a standard to describe multimedia **documents** in a normalized form content description. The usually expected gains of such a tentative are the possibility of exchanging **document metadata** and the facilitating of information retrieval based on the syntax and descriptors provided by MPEG7...

... another very important gain offered by MPEG7 will be the possibility to structure multimedia and **audiovisual documents** and to recompose them according to editorial **rules**. In such a perspective, there is a strong need for content descriptors that capture the intended semantics of a **document** and its structure according to the author's recomposing objectives. Hence, there must be semantic...

...Descriptors: **meta data** ;

...Identifiers: document **metadata** ;

5/3,K/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6489067 INSPEC Abstract Number: C2000-03-6130M-006

Title: **ToCAI: A framework for indexing and retrieval of multimedia documents**

Author(s): Adami, N.; Bugatti, A.; Corghi, A.; Leonardi, R.; Migliorati, P.; Rossi, L.A.; Saraceno, C.

Author Affiliation: Dept. of Electron. for Autom., Brescia Univ., Italy

Conference Title: Proceedings 10th International Conference on Image Analysis and Processing p.1027-32

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1999 Country of Publication: USA xxii+1232 pp.

ISBN: 0 7695 0040 4 Material Identity Number: XX-1999-01023

U.S. Copyright Clearance Center Code: 0 7695 0040 4/99/\$10.00

Conference Title: Proceedings of ICIAP '99 - 10th International Conference on Image Analysis and Processing

Conference Sponsor: Int. Assoc. Pattern Recognition; Univ. Udine

Conference Date: 27-29 Sept. 1999 Conference Location: Venice, Italy

Language: English

Subfile: C

Copyright 2000, IEE

...Abstract: presents the ToCAI (table of content-analytical index) description scheme (DS) for content description of **audio -visual documents**. The original idea comes from the structure used for technical books. One may easily understand a book's sequential organization by looking at its table of **contents** while quickly retrieving elements of interest by means of the analytical index. This description scheme provides therefore a hierarchical description of the time sequential structure of a multimedia **document** (thanks to the ToC), suitable for browsing, together with an "analytical index" (AI) of **audio -visual objects of the document**, suitable for effective retrieval. Besides, two sub-description schemes for information about description generation and about the **metadata**

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associated with the **document** are also enclosed in the general DS. The detailed structure of the DS is also...

...Descriptors: **meta data** ;

...Identifiers: **metadata** ;

5/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5017643 INSPEC Abstract Number: B9509-6140C-502, C9509-6160S-042

Title: Databases for video information sharing

Author(s): Hjelsvold, R.; Midtstraum, R.

Author Affiliation: Div. of Comput. Syst. & Telematics, Norwegian Inst. of Technol., Trondheim, Norway

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.2420 p.268-79

Publication Date: 1995 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

U.S. Copyright Clearance Center Code: 0 8194 1767 X/95/\$6.00

Conference Title: Storage and Retrieval for Image and Video Databases III

Conference Sponsor: SPIE; Soc. Imaging Sci. & Technol

Conference Date: 9-10 Feb. 1995 Conference Location: San Jose, CA, USA

Language: English

Subfile: B C

Copyright 1995, IEE

Abstract: This paper describes the **VideoSTAR** experimental database system that is being designed to support **video** applications in sharing and reusing **video** data and **meta - data** . **VideoSTAR** provides four different repositories: for media files, virtual **documents** , **video** structures, and **video** annotations/user indexes. It also provides a generic **video** data model relating data in the different repositories to each other, and it offers a powerful application interface. **VideoSTAR** concepts have been evaluated by developing a number of experimental **video** tools, such as a **video** player, a **video** annotator, a **video** authoring tool, a **video** structure and **contents** browser, and a **video** query tool.

5/3,K/5 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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1672522 Supplier Number: 01672522 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Oak Ridge National Laboratory Develops GISST Data Server

(Oak Ridge National Laboratory has developed the Geographic Information Systems and Spatial Technologies (GISST) World Wide Web server)

Geo Info Systems, v 6, n 11, p 32+

November 1996

DOCUMENT TYPE: Journal ISSN: 1051-9858 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3375

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...usable even if they can be found. If the data generator fails to record appropriate **meta - data** , determining whether or not the data will support a given application may be impossible. The...in six permutations, while

the database manager only has one version to control.

Initial data **contents** . The initial data **contents** of the GISST server consisted of GIS raster and vector base map files and supporting...
...meters on the ground. The images have been color-balanced from the original 24-bit **image** . Several ancillary files accompany each orthoimage. A **metadata** file is included, describing the characteristics and lineage of the **image** . This file is intended to aid users in making intelligent decisions as to whether images are usable for given functions. The elements within the **metadata** file are cross- **referenced** with the federally mandated Spatial Data Transfer Standard (SDTS)/Federal Information Processing Standard (FIPS) Publication 173: Content Standards for Digital Geospatial **Metadata** . In addition, geographic registration files are stored that permit the use of the imagery within...

...the attribute table. In the contour-line coverage, 11 types of contour lines are possible. **Metadata** files are available for each vector coverage similar to those for the raster files.

Vector...

...bottom half of Figure 3. Users choose each file of interest one at a time. **Metadata** files may be viewed before being downloaded.

Raster data access. The steps required to access...could be used to allow users to interactively query attributes from data layers or access **metadata** -documentation stored in a database.

In support of this, the usefulness of the ASCII **metadata** file is being investigated. Even though the ASCII file can be read by users, it...

...the GISST data server provides access to a common database of GIS data and associated **metadata** . This development is a major step in reducing the effort and cost associated with researching...

5/3,K/6 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2004 Resp. DB Svcs. All rts. reserv.

1097101 Supplier Number: 01656530 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Integrating Spatial Data
(Too much disparate data are being created in data resource management by highly variable or redundant data, and not understanding true content of data)
Article Author(s): Brackett, Michael
Geo Info Systems, v 8, n 9, p 32-33
September 1998
DOCUMENT TYPE: Journal ISSN: 1051-9858 (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 551

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...include using a common data structure via formal data names, full data definitions, data-quality **rules** and **documentation** , and logical and physical data structures to facilitate inventory and cross-referencing of data. Full text discusses **metadata** and spacial data managers.

...

TEXT:

...formally transforming disparate data to an integrated data resource and properly designing all new data.

Metadata -- data about the data, or what is now called "data resource data" -- are data about...

...that are designed and managed just like any other data. This trend continues from minimal **metadata** largely vested in people's brains to disparate **metadata** scattered across many systems. The **metadata** stored in people's brains are being permanently lost as these people leave the organization. A data resource cannot be integrated and formally managed unless complete **metadata** are captured, integrated, and properly managed. This process can only take place by integrating all...

...spatial data within a common architecture, integrating spatial and related tabular data, and maintaining spatial **metadata** within a common architecture for all data resource data. --Michael Brackett

Michael Brackett, consulting data...

5/3,K/7 (Item 1 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

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01712227 03-63217

Web indexing with meta fields: A survey of Web objects in polymer chemistry

Qin, Jian; Wesley, Kathryn

Information Technology & Libraries v17n3 PP: 149-156 Sep 1998

ISSN: 0730-9295 JRNL CODE: JLA

WORD COUNT: 4974

...ABSTRACT: fields, use of images, and use of chemical names. Issues raised include whether to provide **metadata** elements for parts of entities or whole entities only, the use of meta syntax, problems in representation of special types of objects, and whether links should be considered when encoding **metadata**. Use of meta fields was not widespread in the sample, and knowledge of meta fields...

...TEXT: fields, use of images, and use of chemical names. Issues raised include whether to provide **metadata** elements for parts of entities or whole entities only, the use of meta syntax, problems in representation of special types of objects, and whether links should be considered when encoding **metadata**. Use of meta fields was not widespread in the sample, and knowledge of meta fields...

... varied greatly among Web object creators. This article is part of the result from the **metadata** project funded by OCLC Library and Information Science Research Grant Program.

As networked information expanded...

... information repertoire has become a focus of study in the library and information community. New **metadata** schemes, such as the Dublin Core **Metadata** Element Set (Dublin Core hereafter) (Weibel 1995), are results of the effort in this area. Following a series of workshops on **metadata**, projects have been initiated to experiment with using the Dublin Core. While these research projects...

...needs in that subject domain. While the Dublin Core is considered as the core of **metadata** elements common across subject domains, we must obtain a thorough understanding of the current status of digital material and **metadata** use in subject domains before significant amounts of time and resources are invested to implement and expand a **metadata** scheme.

This article reports the findings from our survey of over one thousand Web pages...

... fields in representing Web objects in polymer chemistry, and to provide firsthand data for implementing **metadata** embedding and scheme expansion in the next phase of the digital library development.

Literature Review

The term "**metadata**" refers to "machine-understandable information about Web objects" (Swick 1997). They describe resources, indicate where...

... are located, and outline what is required in order to use them successfully" (Younger 1997). **Metadata** schemes, such as Dublin Core, entail a group of codes or labels that describe the content and/or container of digital objects. When these **metadata** are embedded in HTML documents, they can accommodate better automatic indexing for digital objects and...

... Post-publishing representation is a method in which a special type of computer program generates **metadata** from digital objects already published (here "published" refers to any file that is made available...

... programs are known as spiders, knowbots or automatic robots, Webcrawlers, wanderers, etc. Using these programs, **metadata** are extracted from the objects that were made available on the Internet. Many of the...

... engines such as Excite, Lycos, and AltaVista employ the post-publishing representation method to collect **metadata** and build their **metadata** bases for networked information discovery purposes. This fully automated process of **metadata** generation is "a mixed blessing": it requires little or no human intervention, but the methods used to extract **metadata** are too simple and far from effective in resource discovery. Lynch indicates that automatic indexing...

...the problems in post-publishing representation is through pre-publishing structuring, i.e., attaching structured **metadata** to the digital objects so that automated indexing programs can collect this information in a more efficient way. Earlier efforts in pre-publishing structuring of **metadata** took place in various domains. The Text Encoding Initiative (TEI) (Electronic Text Center 1994) is...

... an SGML document type definition for encoding finding aids. The Content Standards for Digital Geospatial **Metadata** (CSDGM) is yet another specialized scheme (Federal Geographic Data Committee 1996). CSDGM was developed by... U.S. Federal Geographic Data Committee to standardize the specifications for the information content of **metadata** for digital geospatial **metadata** and to allow a prospective user to determine the availability, fitness for use and means...

... in more than ten countries that are either using Dublin Core or developing their own **metadata** set based on Dublin Core

(Projects Using Dublin Core 1998).

These projects use structured **metadata** to represent digital documents

and/or objects prior to "publication." The structured **metadata**, according to Newton (1996), are components that allow relationships to be established among data elements with other entities. Newton also made an important point in that "[**meta**] **data** elements must be described in a standard way as well as classified. Attribute standardization involves...

... of the attributes include identifying, definitional, relational, representational, and administrative, reflecting a complex structure in **metadata** elements. Another example of **metadata** structure is given by Bearman and Sochats (1996) who propose a reference model for business...

... terms and conditions layer, structural layer, contextual layer, content layer, use history layer.

Differences in **metadata** structure exist not only among theories and domains, but also in the level of the digital objects that are being described by **metadata**. Dempsey and Heery (1997) found that Webcrawlers tend to describe individual Web pages, while approaches...

...approach shows a connection with the view in the library and information community that the **metadata** format(s) adopted for electronic resources should be consistent with those adopted for conventional print material such as MARC format.

Research on current use of structured **metadata** is rare so far. This study tries to obtain some understanding of the current use of **metadata**. The fact that the pre-publishing structuring of **metadata** cannot be easily established once for all demonstrates an urgent need for research on the...

...1997. This pretest found that many HTML documents in polymer science did not include any **metadata**; some had meta fields in the HTML documents at different levels of the file hierarchy...

... meta fields ranged from http-equivalence to subject descriptions, embracing a variety of uses of **metadata** embedding mechanism. Errors in HTML meta coding, imprecision of data description, and inadequate use of **metadata** were common among the Web objects surveyed.

The current study used four Web search engines...objects are another important element in an object because of their potential to serve as **metadata** elements. While the sample included 108 single documents which had zero external links, 929 objects...study revealed several issues in relation to the current discussion of the Dublin Core and **metadata** schemata in general.

(Table Omitted)

Captioned as: Table 2

Table 3

Table 4

The Part and Whole Relation

From the Web objects examined, we found a large number of useful **reference** resources both for polymer science in particular and for chemistry in general. They were technical manuals, standards, data sheets, a database of preprints, an **image** library of molecules, etc. In a conventional cataloging environment, we usually treat one physical entity as a bibliographic entity and extract **metadata** (cataloging data) to represent

that entity only. To access the content of the entity, one has either to use the back-of-book index or the table of **contents** (i.e., physically contact the item, no matter whether one looks at a particular part of the entity or the whole item). When a **reference** source (a bibliographic entity) goes on the Web, the difference between the part and whole...

...entity is no longer as overt. We found cases where all the entries in a **reference** source were turned into individual Web objects (pages). While it is certainly necessary to provide **metadata** for the entity (whole), an issue raises here as to whether the same or similar level of **metadata** representation should be given to the individual entries of a "bibliographic" (or "Webgraphic") entity. Furthermore...

...tremendously the cost of encoding as well as the disk space for storing the same **metadata** for all the sub-objects of the same entity. From the access point of ... would be more feasible to be pointed to the entity first with the help of **metadata** for the entity. The access to its sub-objects then becomes a Web design issue for the publisher instead of a **metadata** issue. This means that it would be more efficient to have an internal navigation device...

...for sub-objects within the Web object than to burden each sub-object with lengthy **metadata**.

Use of Meta Syntax

In the data collection process, we witnessed quite a few misuses...

...often even when there are only a few attributes available. The implementation and spread of **metadata** elements and their proper use in coding will be an issue that needs our immediate reaction. It is extremely important to make Web information providers aware of the existence of **metadata** schemata and why they need to and how they are going to implement these mechanisms...

...sound, software, data, and interactive. It would be necessary to have some syntax that allows **metadata** creators to express multitype resources in a simple and flexible way.

Links as **Metadata** Element

An important finding in this survey was that there was a relatively high occurrence...

...objects. This finding brings up a question of whether links should be considered when creating **metadata**. Of course, not every link in an object would be qualified for serving as **metadata**, depending on the nature of the information and the needs of users. But we can be quite sure that some links would be worthwhile to be included in the **metadata**. If this is agreeable, then it is up to us to find a place in...

...different purposes, but the one for topical or subject relations would be of interest for **metadata** creation. Should we consider links in creating **metadata**? How should they be covered in Dublin Core? What types of links in general would...

...more of the current practice in meta fielding and think critically about questions related to **metadata** scheme development. The next phase of this project will add Dublin Core **metadata** elements to the Web site at the Polymer Science Department, University of Southern Mississippi, and...

Search Report from Ginger R. DeMille

...1994. URL <http://www.usgs.gov/gils/prof-v2.html>.

Bearman, David and Ken Sochats. **Metadata** Requirements for Evidence. 1996. URL <http://www.lis.pitt.edu/~nhprc/BACartic.html>).

Dempsey, Lorcan and Rachel Heery. **Metadata** : An Overview of Current Resource Description Practice. Work Package 3 of Telematics for Research project DESIRE (no. 1004). 1997. URL <http://www.ukoln.ac.uk/metadata/DESIRE/overview/>).

Electronic Text Center. University of Virginia. TEI Guidelines for Electronic Text Encoding and Interchange (P3) 1994. URL <http://etext.virginia.edu/TEI.html>.

Reference:

Federal Geographic Data Committee. **Metadata** Standards Development. 1996. (<http://www.fgdc.gov/Metadata/metahome.html>).

Jacobson, Robert L. "Researchers Temper Their Ambitions for Digital Libraries." Chronicle of Higher...

...1997): 6-9.

Lagoze, Carl. "The Warwick Framework: a Container Architecture for Diverse Sets of **Metadata** ." D-Lib Magazine (July/Aug. 1996) (<http://www.dlib.org/dlib/july96/lagoze/07lagoze.html>...

...Archival Description (EAD) DTD . 1996. URL <http://lcweb.loc.gov/ead/>.

Newton, Judith. "Application of **Metadata** Standards." In Proceedings of the First IEEE **Metadata** Conference, April 16-18, 1996, Silver Spring, Maryland. 1996. URL <http://www.computer.org/conferen...>

... newton/paper. html. Projects Using Dublin Core. April 22, 1998. URL <http://purl.oclc.org/metadata/dublin...>

... Engineering Electronic Library. 1997. URL <http://www.ub2.lu.se/eel/eelhome.html>.

Swick, Ralph. **Metadata** : a W3C Activity. 1997. URL <http://www.w3.org/Metadata/Activity.html>.

Tennant, Roy Dublin Core Resource Types. Working Paper #2. 1997. URL <http://sunsite.berkeley.edu/Metadata/types.html>.

Weibel, Stuart. " **Metadata** : The Foundations of Resource Description." D-Lib Magazine (July 1995). URL <http://www.dlib.org...>

5/3,K/8 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07052969 Supplier Number: 58379588 (USE FORMAT 7 FOR FULLTEXT)

Webcrisis.com: Configuration management is the insurance against Web applications developed without rigor. (Industry Trend or Event)

DART, SUSAN

Software Magazine, v19, n2, p50

Sept, 1999

Search Report from Ginger R. DeMille

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General Trade
Word Count: 4825

... 1999.

What CM Can Do for You

Web content involves many types of data: files, **documents**, graphics, streaming **audio / video**, source and binary code, and component libraries. The CM tool must cater to these as well as to their compilers and interpreters, and the associated **meta - data**. **Meta - data** includes information such as: the differences between the content and its representation (template, theme, or...

...object was created: tool versions and options or parameters), audit trails, data validation and handler **rules**, and association to caching algorithms.

CM is "a disciplined approach to managing the evolution of...

5/3,K/9 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05945840 Supplier Number: 53202967 (USE FORMAT 7 FOR FULLTEXT)

ReachCast converts documents to XML.(Product Announcement)

Walsh, Jeff

InfoWorld, pNA(1)

Nov 9, 1998

Language: English Record Type: Fulltext

Article Type: Product Announcement

Document Type: Magazine/Journal; Trade

Word Count: 248

... the topic.

The application server also uses XML to retain the formatting of the original **document**, which is important to certain vertical markets. Regardless of fonts used and line spacing, the ReachCast products deliver the same **document** to a Web browser by storing the **document** as an **image**, and retaining the **meta data** about the **document**'s **contents**.

The integration with the PDF format is available now, with Microsoft Office integration expected early...

5/3,K/10 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01629406 ORDER NO: AAD98-22113

A FRAMEWORK FOR GLOBAL INTEGRATION OF DISTRIBUTED VISUAL INFORMATION SYSTEMS (DISTRIBUTED SYSTEMS)

Author: CHANG, WENDY CHING-WEN

Degree: PH.D.

Year: 1998

Corporate Source/Institution: STATE UNIVERSITY OF NEW YORK AT BUFFALO (0656)

Source: VOLUME 59/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 341. 114 PAGES

...the popularization of the Internet, it is now possible to access a large number of **image** and **video** repositories distributed throughout the

world. The global integration of such databases enables users to access...

...a metadatabase, a metasearch agent, and a query manager. To support intelligent site selection, the **metadata** for inclusion within the metadatabase is formulated on the basis of visual **contents** of the images housed at each remote visual database. The visual **contents** of the images in each database are summarized through **image** templates and statistical features characterizing the similarity distributions of the images. Given a visual query, the metasearch agent derives a **list** of potentially relevant databases by searching the metadatabase using a selection approach that uses query...

...The query manager transforms the information in the visual query for suitable matching of the **metadata**. Relevance feedback technique is used to incorporate user's response with the original query and...

5/3,K/11 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05496639 SUPPLIER NUMBER: 57046533 (USE FORMAT 7 OR 9 FOR FULL TEXT)

CINDI: A Virtual Library Indexing and Discovery System.(cataloging and searching documents in a distributed virtual library)

DESAI, BIPIN C.; SHINGHAL, RAIJAN; SHAYAN, NADER R.; ZHOU, YOUQUAN

Library Trends, 48, 1, 209

Summer, 1999

ISSN: 0024-2594

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 9168

LINE COUNT: 00738

... distributed virtual library. When putting a document in the library, the author provides and registers **metadata** in the form of a semantic header for the document. The semantic header contains information ...

...hits can be prohibitive due to poor selectivity of the supported search terms (Desai, 1997a).

Metadata should be designed so as to provide the semantic content of an information resource and...

...itself. In many cases, the resource itself may not be able to provide its semantic **contents** by its nature, or it may do so only after a fairly extensive and time-consuming computation. Examples of such resources are the following forms of information: **audio**, **video**, and collections of program codes. Our **metadata** takes the form of a semantic header (SH) (Desai, 1994a). Details of SH and its comparison to the Dublin **Metadata** Element **List** (DMEL) are described by Desai (1997). The use of the DMEL in representing Web objects...document to a searcher. It could also give feedback to the provider. The semantic header **metadata** also allow the server system to perform initial query processing and thus reduce the cost ...entries produced and the lack of an authentic abstract for the item. The current Dublin **Metadata** Element (Desai, 1995) list also suffers from the absence of the abstract. Furthermore, current index...cs/~faculty/bcdesai/test-of-index-systems.html.

Desai, B. C. (1995b). Report of the **Metadata** Workshop, Dublin, OH (March 1995). Retrieved January 11, 1999 from the World Wide Web: <http://www.cs.concordia.ca/~faculty/bcdesai/metadata/metadata-workshop-report.html>.

Desai, B.C. (1997a). Test: Internet indexing systems vs list of known ...

Search Report from Ginger R. DeMille

...February 11, 1999 from the World Wide
Web: <http://www-dept.usm.edu/~slis/qin/metadata> .
Rhee, S. (1985). Minimal-level cataloging: Is it the best local
solution to a national...

5/3,K/12 (Item 2 from file: 47)
DIALOG(R) File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

05285049 SUPPLIER NUMBER: 21280091 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Web indexing with meta fields: a survey of Web objects in polymer
chemistry. (searching for online network information on chemistry through
search engines AltaVista, Lycos, Excite, Webcrawler and examining the use
of metadata in HTML in 1,037 Web objects) (includes bibliography)
Jian Qin; Wesley, Kathryn
Information Technology and Libraries, v17, n3, p149(8)
Sept, 1998
ISSN: 0730-9295 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5378 LINE COUNT: 00461

...information on chemistry through search engines AltaVista, Lycos,
Excite, Webcrawler and examining the use of metadata in HTML in 1,037
Web objects) (includes bibliography)

...ABSTRACT: used generally to assist in the development of digital
libraries. One scheme, the Dublin Core **Metadata** Element Set, establishes
codes that identify the content in Web objects. Polymer chemistry data
appears...

TEXT:

...fields, use of images, and use of chemical names. Issues raised
include whether to provide **metadata** elements for parts of entities or
whole entities only, the use of meta syntax, problems in representation of
special types of objects, and whether links should be considered when
encoding **metadata** . Use of meta fields was not widespread in the sample,
and knowledge of meta fields...

...varied greatly among Web object creators. This article is part of the
result from the **metadata** project funded by OCLC Library and Information
Science Research Grant Program.

... information repertoire has become a focus of study in the library
and information community. New **metadata** schemes, such as the Dublin Core
Metadata Element Set (Dublin Core hereafter) (Weibel 1995), are results of
the effort in this area. Following a series of workshops on **metadata** ,
projects have been initiated to experiment with using the Dublin Core.
While these research projects...

...needs in that subject domain. While the Dublin Core is considered as the
core of **metadata** elements common across subject domains, we must obtain a
thorough understanding of the current status of digital material and
metadata use in subject domains before significant amounts of time and
resources are invested to implement and expand a **metadata** scheme.

This article reports the findings from our survey of over one
thousand Web pages...

...fields in representing Web objects in polymer chemistry, and to provide
firsthand data for implementing **metadata** embedding and scheme expansion
in the next phase of the digital library development.

Literature Review

The term "**metadata**" refers to "machine-understandable information about Web objects" (Swick 1997). They describe resources, indicate where...

...are located, and outline what is required in order to use them successfully" (Younger 1997). **Metadata** schemes, such as Dublin Core, entail a group of codes or labels that describe the content and/or container of digital objects. When these **metadata** are embedded in HTML documents, they can accommodate better automatic indexing for digital objects and...

...Post-publishing representation is a method in which a special type of computer program generates **metadata** from digital objects already published (here "published" refers to any file that is made available...
...programs are known as spiders, knowbots or automatic robots, Webcrawlers, wanderers, etc. Using these programs, **metadata** are extracted from the objects that were made available on the Internet. Many of the...

...engines such as Excite, Lycos, and AltaVista employ the post-publishing representation method to collect **metadata** and build their **metadata** bases for networked information discovery purposes. This fully automated process of **metadata** generation is "a mixed blessing": it requires little or no human intervention, but the methods used to extract **metadata** are too simple and far from effective in resource discovery. Lynch indicates that automatic indexing...

...the problems in post-publishing representation is through pre-publishing structuring, i.e., attaching structured **metadata** to the digital objects so that automated indexing programs can collect this information in a more efficient way. Earlier efforts in pre-publishing structuring of **metadata** took place in various domains. The Text Encoding Initiative (TEI) (Electronic Text Center 1994) is...

...an SGML document type definition for encoding finding aids. The Content Standards for Digital Geospatial **Metadata** (CSDGM) is yet another specialized scheme (Federal Geographic Data Committee 1996). CSDGM was developed by...

...U.S. Federal Geographic Data Committee to standardize the specifications for the information content of **metadata** for digital geospatial **metadata** and to allow a prospective user to determine the availability, fitness for use and means...

...in more than ten countries that are either using Dublin Core or developing their own **metadata** set based on Dublin Core (Projects Using Dublin Core 1998).

These projects use structured **metadata** to represent digital documents and/or objects prior to "publication." The structured **metadata**, according to Newton (1996), are components that allow relationships to be established among data elements with other entities. Newton also made an important point in that "(**meta**) **data** elements must be described in a standard way as well as classified. Attribute standardization involves...

...of the attributes include identifying, definitional, relational, representational, and administrative, reflecting a complex structure in **metadata** elements. Another example of **metadata** structure is given by Bearman and Sochats (1996) who propose a reference model for business...
...terms and conditions layer, structural layer, contextual layer, content layer, use history layer.

Differences in **metadata** structure exist not only among theories and

domains, but also in the level of the digital objects that are being described by **metadata**. Dempsey and Heery (1997) found that Webcrawlers tend to describe individual Web pages, while approaches...

...approach shows a connection with the view in the library and information community that the **metadata** format(s) adopted for electronic resources should be consistent with those adopted for conventional print material such as MARC format.

Research on current use of structured **metadata** is rare so far. This study tries to obtain some understanding of the current use of **metadata**. The fact that the pre-publishing structuring of **metadata** cannot be easily established once for all demonstrates an urgent need for research on the...

...1997. This pretest found that many HTML documents in polymer science did not include any **metadata**; some had meta fields in the HTML documents at different levels of the file hierarchy...

...meta fields ranged from http-equivalence to subject descriptions, embracing a variety of uses of **metadata** embedding mechanism. Errors in HTML meta coding, imprecision of data description, and inadequate use of **metadata** were common among the Web objects surveyed.

The current study used four Web search engines...objects are another important element in an object because of their potential to serve as **metadata** elements. While the sample included 108 single documents which had zero external links, 929 objects...study revealed several issues in relation to the current discussion of the Dublin Core and **metadata** schemata in general.

The Part and Whole Relation

From the Web objects examined, we found a large number of useful **reference** resources both for polymer science in particular and for chemistry in general. They were technical manuals, standards, data sheets, a database of preprints, an **image** library of molecules, etc. In a conventional cataloging environment, we usually treat one physical entity as a bibliographic entity and extract **metadata** (cataloging data) to represent that entity only. To access the content of the entity, one has either to use the back-of-book index or the table of **contents** (i.e., physically contact the item, no matter whether one looks at a particular part of the entity or the whole item). When a **reference** source (a bibliographic entity) goes on the Web, the difference between the part and whole...

...entity is no longer as overt. We found cases where all the entries in a **reference** source were turned into individual Web objects (pages). While it is certainly necessary to provide **metadata** for the entity (whole), an issue raises here as to whether the same or similar level of **metadata** representation should be given to the individual entries of a "bibliographic" (or "Webgraphic") entity. Furthermore...tremendously the cost of encoding as well as the disk space for storing the same **metadata** for all the sub-objects of the same entity. From the access point of view ...

...would be more feasible to be pointed to the entity first with the help of **metadata** for the entity. The access to its sub-objects then becomes a Web design issue for the publisher instead of a **metadata** issue. This means that it would be more efficient to have an internal navigation device ...

...for sub-objects within the Web object than to burden each sub-object with lengthy **metadata**.

Use of Meta Syntax

In the data collection process, we witnessed quite a few misuses...

...often even when there are only a few attributes available. The implementation and spread of **metadata** elements and their proper use in coding will be an issue that needs our immediate reaction. It is extremely important to make Web information providers aware of the existence of **metadata** schemata and why they need to and how they are going to implement these mechanisms...

...sound, software, data, and interactive. It would be necessary to have some syntax that allows **metadata** creators to express multitype resources in a simple and flexible way.

Links as **Metadata** Element

An important finding in this survey was that there was a relatively high occurrence...

...objects. This finding brings up a question of whether links should be considered when creating **metadata**. Of course, not every link in an object would be qualified for serving as **metadata**, depending on the nature of the information and the needs of users. But we can be quite sure that some links would be worthwhile to be included in the **metadata**. If this is agreeable, then it is up to us to find a place in...

...different purposes, but the one for topical or subject relations would be of interest for **metadata** creation. Should we consider links in creating **metadata**? How should they be covered in Dublin Core? What types of links in general would...

...more of the current practice in meta fielding and think critically about questions related to **metadata** scheme development. The next phase of this project will add Dublin Core **metadata** elements to the Web site at the Polymer Science Department, University of Southern Mississippi, and...

...v2.html.

Bearman, David and Ken Sochats. **Metadata** Requirements for Evidence. 1996. URL <http://www.lis.pitt.edu/~nhprc/BACartic.html>).

Dempsey, Lorcan and Rachel Heery. **Metadata**: An Overview of Current Resource Description Practice. Work Package 3 of Telematics for Research project DESIRE (no. 1004). 1997. URL <http://www.ukoln.ac.uk/metadata/DESIRE/overview/>).

Electronic Text Center. University of Virginia. TEI Guidelines for Electronic Text Encoding and Interchange (P3) 1994. URL <http://etext.virginia.edu/TEI.html>.

Federal Geographic Data Committee. **Metadata** Standards Development. 1996. (<http://www.fgdc.gov/Metadata/metahome.html>).

Jacobson, Robert L. "Researchers Temper Their Ambitions for Digital Libraries." Chronicle of Higher...
...1997): 6-9.

Lagoze, Carl. "The Warwick Framework: a Container Architecture for Diverse Sets of **Metadata**." D-Lib Magazine (July/Aug. 1996)
(<http://www.dlib.org/dlib/july96/lagoze/07lagoze.html>...

...Archival Description (EAD) DTD. 1996. URL <http://lcweb.loc.gov/ead/>.

Newton, Judith. "Application of **Metadata** Standards." In Proceedings of the First IEEE **Metadata** Conference, April 16-18, 1996, Silver Spring, Maryland. 1996. URL <http://www.computer.org/conferen...>

...newton/paper.html.

Projects Using Dublin Core. April 22, 1998. URL <http://purl.oclc.org/metadata/dublin...>

Search Report from Ginger R. DeMille

...Engineering Electronic Library. 1997. URL <http://www.ub2.lu.se/eel/eelhome.html>.

Swick, Ralph. **Metadata** : a W3C Activity. 1997. URL <http://www.w3.org/Metadata/Activity.html>.

Tennant, Roy. Dublin Core Resource Types. Working Paper #2. 1997. URL <http://sunsite.berkeley.edu/Metadata/types.html>.

Weibel, Stuart. "**Metadata** : The Foundations of Resource Description." D-Lib Magazine (July 1995). URL <http://www.dlib.org>...

5/3,K/13 (Item 3 from file: 47)

DIALOG(R) File 47:Gale Group Magazine DB(TM)

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04634589 SUPPLIER NUMBER: 18815861 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The many faces of a catalog record: a snapshot of bibliographic display practices for monographs in online catalogs.(includes appendix of individual library data)

Wool, Gregory

Information Technology and Libraries, v15, n3, p173(23)

Sep, 1996

ISSN: 0730-9295

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 8937

LINE COUNT: 00949

...ABSTRACT: criteria. Five records are examined in depth and suggestions are given on new standards for **metadata** that would make the records more useful.

... the most logical approach may well be through the current effort to define a common **metadata** standard for all types of information providers.(36) After all, as one of its participants, Priscilla Caplan notes: "**Metadata** really is nothing more than data about data; a catalog record is **metadata** ; so is a TEI header, or any other form of description."(37) The growing tendency...

...Bibliographic Database Design to the Structure of Information: A Case Study in Education," Journal of **Documentation** 50 (Mar. 1994): 36-44.

(13.) Ibid., 42. (14.) Leslie Troutman, "The Online Public Access Catalog and **Music** Materials: Issues for System and Interface Design," in Advances in Online Public Access Catalogs, vol...Entry," American Libraries 25 (Jan. 1994): 81-84. (18.) Carol Mandel, "Cataloging for Access," The **Reference Librarian**, no. 34 (1991): 61-68. (19.) Ibid., 62. (20.) Alan Jeffreys, "AACR after 1978...

...Macmillan Canada, 1992). (28.) AUTOCAT: Library Cataloging and Authorities Discussion Group (online). Available e-mail: **listserv** @ubvm.cc.buffalo.edu. (29.) Karl E. Johnson, "MARC Meets the OPAC and Loses," Technicalities 13 (Mar. 1993): 11-12. (30.) "AACR2000: Toward the Future of the Descriptive Cataloging **Rules** ," preconference institute sponsored by the Association for Library Collections and Technical Services, June 22, 1995...

...label sequence in some catalogs, especially among the notes fields, could not always be fully **documented** . (32.) HYTELNET gopher version 2.0.14, Northern Lights, Saskatoon, Saskatchewan, Canada. Developed by Peter...

...not be readily apparent to most people. (34.) Steven R. Howe and Robert J. Graham, "**Metadata** and User Interfaces: Promises and Problems," IASSIST Quarterly 17 (Spring/Summer 1993): 4. (35.) Wool...

Search Report from Ginger R. DeMille

...Standards," 397-98. (36.) Priscilla Caplan, "You Call It Corn, We Call It Syntax-independent **Metadata** for Document -Like Objects," The Public-Access Computer Systems Review 6, no. 4 (1995). URL [http:// info...](http://info...)

5/3,K/14 (Item 1 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.
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05683200 SUPPLIER NUMBER: 70870220

Information Retrieval on the Web.

KOBAYASHI, MEI; TAKEDA, KOICHI

ACM Computing Surveys, 32, 2, 144

June, 2000

ISSN: 0360-0300 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 19164 LINE COUNT: 01605

... human or manual indexing; (2) automatic indexing; (3) intelligent or agent-based indexing; and (4) **metadata**, RDF, and annotation-based indexing. The first two appear in many classical texts, while the...for research and business development. One of the promising new approaches is the use of **metadata**, i.e., summaries of Web page content or sites placed in the page for aiding...discussion on its effectiveness are given in Carl (1995) and Koster (1996).

2.1.3 **Metadata**, RDF, and Annotations.

"What is **metadata**

? The Macquarie dictionary defines the prefix 'meta-' as

meaning 'among,' 'together with,' 'after' or 'behind.' That suggests the idea of a 'fellow traveller': that **metadata** is not fully fledged data, but it is a kind of fellow-traveller with data, supporting it from the sidelines. My definition is that 'an element of **metadata** describes an

information resource or helps provide access to an information resource.

.. (Cathro 1997)

In the context of Web pages on the Internet, the term "**metadata**" usually refers to an invisible file attached to a Web page that facilitates collection of...

...Consortium <w3.org> has compiled a list of resources on information and standardization proposals for **metadata** (W3 **metadata** page <w3.org/**metadata**>). A number of **metadata** standards have been proposed for Web pages. Among them, two well-publicized, solid efforts are the Dublin Core **Metadata** standard: home page <purl.oclc.org/metadata> / dublin core> and the Warwick framework: article home page <dlib.org/dlib/july96/lagoze/07lagoze.html> (Lagoze 1996). The Dublin Core is a 15-element **metadata** element set proposed to facilitate fast and accurate information retrieval on the Internet. The elements...

...source; language; relation; coverage; and rights. The group has also developed methods for incorporating the **metadata** into a Web page file. Other resources on **metadata** include Chapter 6 of Baeza-Yates and Ribeiro-Neto (1999) and Marchionini (1999). If the general public adopts and increases use of a simple **metadata** standard (such as the Dublin Core), the precision of information retrieved by search engines is...

...by international users is dubious.

One of the major drawbacks of the simplest type of **metadata** for

labeling HTML documents, called metatags, is they can only be used to describe contents...

...Consortium proposed in May 1999 that the Resource Description Framework (RDF) be used as the **metadata** coding scheme for Web documents (W3 Consortium RDF homepage <w3.org/rdf>. An interesting associated...

...XCentral <ibm.com/developer/xml>, the first search engine that indexes XML and RDF elements.

Metadata places the responsibility of aiding indexers on the Web page author, which is reasonable if...

...and culturally offensive materials. These sites can attract a large volume of visitors by attaching **metadata** with many popular keywords. Development of reliable filtering services for parents concerned about their children...

...by search engines, is related to, but separate from, the unethical or deceptive use of **metadata**. Spamming is a new phenomenon that appeared with the introduction of search engines, automatic indexers...

...terms spam-indexing, spam-dexing, or keyword spamming are more precise.

Another tool related to **metadata** is annotation. Unlike **metadata**, which is created and attached to Web **documents** by the author for the specific purpose of aiding indexing, annotations include a much broader class of data to be attached to a Web **document** (Nagao and Hasida 1998; Nagao et al. 1999). Three examples of the most common annotations...

...and content-based retrieval. Commentary annotation is used to annotate nontextual multimedia data, such as **image** and sound data plus some supplementary information. Multimedia annotation generally refers to text data, which describes the **contents** of **video** data (which may be downloadable from the Web page). An interesting example of annotation is the attachment of comments on Web **documents** by people other than the **document** author. In addition to aiding indexing and retrieval, this kind of annotation may be helpful for evaluating **documents**.

Despite the promise that **metadata** and annotation could facilitate fast and accurate search and retrieval, a recent study for the...

...used on 34% of homepages, and only 0.3% of sites use the Dublin Core **metadata** standard (Lawrence and Giles 1999a). Unless a new trend towards the use of **metadata** and annotations develops, its usefulness in information retrieval may be limited to very large, closed...Piscataway, NJ.

LAGOZE, C. 1996. The Warwick framework: A container architecture for diverse sets of **metadata**. D-Lib Mag. www.dlib.org

LAMPING, J., RAO, R., AND PIROLI, P. 1995. A...227-258.

LIECHTI, O., SIFER, M. J., AND ICHIKAWA, T. 1998. Structured graph format: XML **metadata** for describing Web site structure. Comput. Netw. ISDN Syst. 30, 1-7, 11-21.

LOSEE...

5/3,K/15 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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04113174 JICST ACCESSION NUMBER: 99A0435421 FILE SEGMENT: JICST-E

Method of Making Metadata for TV Production Using General Event List(GEL).

Search Report from Ginger R. DeMille

KUBOKI JUN'ICHI (1); HASHIMOTO TAKAKO (1); KUNIEDA TAKAYUKI (1); WAKITA YOSHIKI (1); SHIROTA YUKARI (1); KIMURA TAKESHI (1)
(1) Jisedaijohohosoushisutemuken
Eizo Joho Media Gakkai Gijutsu Hokoku, 1999, VOL.23,NO.28(BCS99 11-15),
PAGE.1-6, FIG.5, TBL.4, REF.4
JOURNAL NUMBER: S0209ABW ISSN NO: 1342-6893
UNIVERSAL DECIMAL CLASSIFICATION: 621.397+654.197
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

Method of Making Metadata for TV Production Using General Event List (GEL).

ABSTRACT: This paper is described about method of making **metadata** of which skime consist of General Event **List** (GEL) we developed for TV production. The GEL is possible to make at same time...
...wants, and allow you not to input duration when event starts. We can product many **contents** like program index which is developing for BS digital data broadcasting, web **contents** and **video contents** itself. The GEL has many benefit for broadcaster to reduce production cost and man power...

IDENTIFIERS: **metadata** ;

5/3,K/16 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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08449125 SUPPLIER NUMBER: 17957205

AIIM seeks paper mail safeguards for E-mail. (Assn for Information and Image Management) (Technology Information)

Mohan, Suruchi

Computerworld, v30, n6, p6(1)

Feb 5, 1996

ISSN: 0010-4841

LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT: The Assn for Information and **Image** Management (AIIM) will launch a 'Reliability of Business Information' initiative Mar 1, 1996, that would bind **metadata** about an E-mail or other electronic **document** to the **document** itself. **Metadata** is data about other data, such as the address for E-mail. Currently, there are no ways of ensuring that one type of **metadata**, the time stamp for an electronic **document**, or the nature of a **document**'s **contents** can not be altered. AIIM's goal is to ensure that any aspect of any type of electronic **document** could not be tampered with. This would assure that the authenticity or trustworthiness of electronic **documents** would be unquestionable in courts and in vital corporate transactions.

5/3,K/17 (Item 1 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00092663

DOCUMENT TYPE: Review

PRODUCT NAMES: Information Retrieval (830072)

TITLE: A Digital Library for Geographically Referenced Material

AUTHOR: Smith, Terence R

Search Report from Ginger R. DeMille

SOURCE: IEEE Computer, v29 n5 p54(7) May 1996
ISSN: 0018-9162
HOMEPAGE: <http://computer.org/computer>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

A university project attempts to build a distributed digital library for geographically **referenced** materials. The project is designed to give users access over the Internet and to permit...

...be extracted from geographic material. The holdings include text, maps, images, photographs, and the relative **metadata**. In order to make this material accessible, the system must be able to offer a...

...library's most relevant information set. Although a traditional library catalog is inadequate for geographical **references**, a geographically specific catalog will include **references** to spatial footprints, **contents**, and descriptions of maps and images. The interface must operate within the parameters of HTML...

...be impractical due to bandwidth limitations. Wavelet transforms are employed to maintain multiscale representations of **image** data and to overcome the bandwidth problem.

5/3,K/18 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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00177542

IDENTIFYING NO.: 0113962 AGENCY CODE: NSF

Web-Based Archive of the Indigenous Languages of Latin America (AILLA)

PRINCIPAL INVESTIGATOR: Sherzer, Joel

PERFORMING ORG.: University of Texas at Austin, Department of Anthropology, Austin, TX 78712

PROJECT MONITOR: McKee, Cecile

SPONSORING ORG.: National Science Foundation, BCS, 4201 Wilson Boulevard, Arlington, Virginia 22230

DATES: 20010901 TO 20040831 FY : 2001 FUNDS: \$875,900 (800000)

...SUMMARY: of the Indigenous Languages of Latin America (AILLA) will be a web-accessible database of **audio** and textual data from the indigenous languages of Latin America, focusing on naturally-occurring discourse...

... be able to access the AILLA database using their web browsers, search and browse the **contents** of the database, and download **audio** and text files from the database onto their own computers, which they can then **listen** to or read immediately, using free, downloadable software. AILLA will archive primarily unpublished and previously unavailable **audio** recordings and texts, and both preserve them and make them easily accessible by creating a...

...tools for comparative, typological, and historical research on language; language data related protocols including a **metadata** scheme, data structures, and applications; and standards and tools to address ethical issues of privacy...

5/3,K/19 (Item 1 from file: 340)
 DIALOG(R)File 340:CLAIMS(R)/US Patent
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3421665 4172570

E/AUDIO-ON-DEMAND COMMUNICATION SYSTEM

Inventors: Boutell Thomas B (US); Glaser Robert D (US); Goldberg Randy Glen (US); O'Brien Mark (US)

Assignee: RealNetworks Inc

	Kind	Publication Number	Date	Application Number	Date
	A	US 6151634	20001121	US 9842172	19980313
		(Cited in 003 later patents)			
Continuation of:		US 5793980		US 94347582	19941130
Priority Applic:				US 9842172	19980313
				US 94347582	19941130

Calculated Expiration: 20141130

Abstract: An **audio** -on-demand communication system provides real-time playback of **audio** data transferred via telephone lines or other communication links. One or more **audio** servers include memory banks which store compressed **audio** data. At the request of a user at a subscriber PC, an **audio** server transmits the compressed **audio** data over the communication link to the subscriber PC. The subscriber PC receives and decompresses the transmitted **audio** data in less than real-time using only the processing power of the CPU within the subscriber PC. According to one aspect of the present invention, high quality **audio** data compressed according to lossless compression techniques is transmitted together with normal quality **audio** data. According to another aspect of the present invention, **metadata**, or extra data, such as text, captions, still images, etc., is transmitted with **audio** data and is simultaneously displayed with corresponding **audio** data. The **audio** -on-demand system also provides a table of **contents** indicating significant divisions in the **audio** clip to be played and allows the user immediate access to **audio** data at the **listed** divisions. According to a further aspect of the present invention, servers and subscriber PCs are...

5/3,K/20 (Item 2 from file: 340)
 DIALOG(R)File 340:CLAIMS(R)/US Patent
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3024373 3872553

E/AUDIO-ON-DEMAND COMMUNICATION SYSTEM

Inventors: Boutell Thomas B (US); Glaser Robert D (US); Goldberg Randy Glen (US); O'Brien Mark (US)

Assignee: RealNetworks Inc

	Kind	Publication Number	Date	Application Number	Date
	A	US 5793980	19980811	US 94347582	19941130
		(Cited in 016 later patents)			
Priority Applic:				US 94347582	19941130

Search Report from Ginger R. DeMille

Calculated Expiration: 20150811

Abstract: An **audio** -on-demand communication system provides real-time playback of **audio** data transferred via telephone lines or other communication links. One or more **audio** servers include memory banks which store compressed **audio** data. At the request of a user at a subscriber PC, an **audio** server transmits the compressed **audio** data over the communication link to the subscriber PC. The subscriber PC receives and decompresses the transmitted **audio** data in less than real-time using only the processing power of the CPU within the subscriber PC., According to one aspect of the present invention, high quality **audio** data compressed according to lossless compression techniques is transmitted together with normal quality **audio** data. According to another aspect of the present invention, **metadata** , or extra data, such as text, captions, still images, etc., is transmitted with **audio** data and is simultaneously displayed with corresponding **audio** data. The **audio** -on-demand system also provides a table of **contents** indicating significant divisions in the **audio** clip to be played and allows the user immediate access to **audio** data at the **listed** divisions. According to a further aspect of the present invention, servers and subscriber PCs are...

?

? t2/3,k/all

2/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

09914539 Supplier Number: 88680177 (USE FORMAT 7 FOR FULLTEXT)
New Hardware/Software for Audio Production.
Mix, pNA
June 1, 2002
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 895

... and physically couples with the MBox to maintain a small footprint.

LIQUID AUDIO DISTRA

Liquid **Audio** (www.liquidaudio.com) recently debuted Distra, a hardware/software system for Web-based delivery of digital **audio** that combines approval, **reference**, collaboration and distribution. The system, available for license, is an all-in-one hardware/software server designed for securely managing digital **audio** distribution, including relevant **metadata**. Distra supports multiple **audio** formats, and uses Liquid **Audio**'s security and **digital rights** -management technology to protect files. Recipients can use the Liquid Player software to stream, download, organize and export **audio** files while enforcing the usage **rules** set by the sender. Liquid **Audio**'s real-time tracking and status information are available so confirmation is automatic, and client...

?

? t2/3,k/all

2/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

09914539 Supplier Number: 88680177 (USE FORMAT 7 FOR FULLTEXT)
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2/3,K/2 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2004 Info.Sources Inc. All rts. reserv.

00092663 DOCUMENT TYPE: Review

PRODUCT NAMES: Information Retrieval (830072)

TITLE: A Digital Library for Geographically Referenced Material
AUTHOR: Smith, Terence R
SOURCE: IEEE Computer, v29 n5 p54(7) May 1996
ISSN: 0018-9162
HOME PAGE: <http://computer.org/computer>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

A university project attempts to build a **distributed digital** library for geographically **referenced** materials. The project is designed to give users access over the Internet and to permit...

...be extracted from geographic material. The holdings include text, maps, images, photographs, and the relative **metadata**. In order to make this material accessible, the system must be able to offer a...

...library's most relevant information set. Although a traditional library catalog is inadequate for geographical **references**, a geographically specific catalog will include **references** to spatial footprints, **contents**

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, and descriptions of maps and images. The interface must operate within the parameters of HTML...

...be impractical due to bandwidth limitations. Wavelet transforms are employed to maintain multiscale representations of **image** data and to overcome the bandwidth problem.

2/3,K/3 (Item 1 from file: 351)

DIALOG(R) File 351:Derwent WPI

(c) 2004 Thomson Derwent. All rts. reserv.

015331963 **Image available**

WPI Acc No: 2003-392898/200337

XRPX Acc No: N03-314007

Multimedia content management and distribution method for Internet e-commerce involves notifying web server when updated content is added to distribution server

Patent Assignee: ABADIR E (ABAD-I); BERNARD B (BERN-I); CHO J (CHOJ-I);

CIARAMITARO G (CIAR-I); GEILFUSS B (GEIL-I); GEILFUSS J (GEIL-I)

Inventor: ABADIR E; BERNARD B; CHO J; CIARAMITARO G; GEILFUSS B; GEILFUSS J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030046239	A1	20030306	US 2001943400	A	20010830	200337 B

Priority Applications (No Type Date): US 2001943400 A 20010830

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030046239	A1		11	G06F-017/60	

Abstract (Basic):

... For managing and **distributing digital contents** such as images, **video**, **audio**, text **documents**, **metadata**, software, electronic books, hyper-text mark up language (HTML), extensible mark up language (XML), software...

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200406
(c) 2004 Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2003/Nov
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)
(c) 2004 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.
File 2:INSPEC 1969-2004/Jan W3
(c) 2004 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2004/Dec
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Jan W4
(c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Dec
(c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Dec
(c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Jan 27
(c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Jan 27
(c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

? ds

Set	Items	Description
S1	2226338	MANIFEST? ? OR CERTIFICATE? ? OR DOSSIER? ? OR DOCUMENT? ? OR RECORD? ? OR LOG? ? OR REGISTER OR FILE OR INSTRUMENT OR P- APERS
S2	30368	S1(5N) (LIST? OR TABLE(1W)CONTENT? ? OR ITEM? OR TALLY? OR ATTEST? OR CERTIFY? OR LOGS OR LOGGING OR ATTEST? OR TOC OR P- ROOF? OR PROVE? OR PROVING)
S3	32039	S1(5N) (DESCRIBE? OR DESCRIBING? OR DEFINE? OR DEFINING OR - OUTLINE? OR OUTLINING OR REFERENCES)
S4	4398	(S2 OR S3) (5N) (CONTENT OR CONTENTS OR RESOURCE OR RULES OR RESOURCES OR AUDIO? OR MUSIC OR TEXT OR MULTIMEDIA? OR MULTI(-)MEDIA OR MEDIA OR ITEMS OR GOODS OR FILES OR SOURCES)
S5	23	(S2 OR S3) (5N) (LYRICS OR SONG)
S6	27046	(FIRST OR INITIAL OR ONE OR "A") (2W)RESOURCE
S7	966	(SECOND OR ANOTHER OR SUBSEQUENT OR NEXT OR TWO OR "B") (2W-)RESOURCE
S8	223	(OLD OR OLDER OR EXPIRED OR DESTROYED) () (VERSION OR DATE OR RESOURCE) (S) (NEW OR NEWER OR UPDATED OR MORE()RECENT OR BETT- ER OR HIGHER) () (VERSION OR DATE OR RESOURCE)
S9	1	(S2 OR S3) AND (S4 OR S5) AND S6 AND S7
S10	0	(S2 OR S3) AND (S4 OR S5) AND S8
S11	72	(S2 OR S3) AND (S4 OR S5) AND (S6 OR S7)
S12	1582	DIGITAL()RIGHTS()MANAGEMENT OR DRM
S13	0	S11 AND S12
S14	7	(S2 OR S3) AND (S4 OR S5) AND S12
S15	8	S9 OR S14
S16	1	S15 FROM 350,344,347,371
S17	7	S15 NOT S16
S18	6	RD (unique items)
S19	0	S6 AND S7 AND S8
S20	0	S6 AND S7 AND S12
S21	0	S8 AND S12

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200406
(c) 2004 Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2003/Nov
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)
(c) 2004 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.
File 2:INSPEC 1969-2004/Jan W3
(c) 2004 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2004/Dec
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Jan W4
(c) 2004 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Dec
(c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Dec
(c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Jan 27
(c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Jan 27
(c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

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Set	Items	Description
S1	2226338	MANIFEST? ? OR CERTIFICATE? ? OR DOSSIER? ? OR DOCUMENT? ? OR RECORD? ? OR LOG? ? OR REGISTER OR FILE OR INSTRUMENT OR P- APERS
S2	30368	S1(5N)(LIST? OR TABLE(1W)CONTENT? ? OR ITEM? OR TALLY? OR ATTEST? OR CERTIFY? OR LOGS OR LOGGING OR ATTEST? OR TOC OR P- ROOF? OR PROVE? OR PROVING)
S3	32039	S1(5N)(DESCRIBE? OR DESCRIBING? OR DEFINE? OR DEFINING OR - OUTLINE? OR OUTLINING OR REFERENCES)
S4	4398	(S2 OR S3)(5N)(CONTENT OR CONTENTS OR RESOURCE OR RULES OR RESOURCES OR AUDIO? OR MUSIC OR TEXT OR MULTIMEDIA? OR MULTI(-)MEDIA OR MEDIA OR ITEMS OR GOODS OR FILES OR SOURCES)
S5	23	(S2 OR S3)(5N)(LYRICS OR SONG)
S6	27046	(FIRST OR INITIAL OR ONE OR "A")(2W)RESOURCE
S7	966	(SECOND OR ANOTHER OR SUBSEQUENT OR NEXT OR TWO OR "B")(2W-)RESOURCE
S8	223	(OLD OR OLDER OR EXPIRED OR DESTROYED)() (VERSION OR DATE OR RESOURCE)(S)(NEW OR NEWER OR UPDATED OR MORE()RECENT OR BETT- ER OR HIGHER)() (VERSION OR DATE OR RESOURCE)
S9	1	(S2 OR S3) AND (S4 OR S5) AND S6 AND S7
S10	0	(S2 OR S3) AND (S4 OR S5) AND S8
S11	72	(S2 OR S3) AND (S4 OR S5) AND (S6 OR S7)
S12	1582	DIGITAL()RIGHTS()MANAGEMENT OR DRM
S13	0	S11 AND S12
S14	7	(S2 OR S3) AND (S4 OR S5) AND S12
S15	8	S9 OR S14
S16	1	S15 FROM 350,344,347,371
S17	7	S15 NOT S16
S18	6	RD (unique items)
S19	0	S6 AND S7 AND S8
S20	0	S6 AND S7 AND S12
S21	0	S8 AND S12

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t16/4/all

16/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- *Image available*

AA- 1996-019229/199602|

DX- <RELATED> 1993-352863; 1993-352864; 1995-035900; 1995-193776;
1995-214975; 1995-268984; 1995-275159; 1995-320216; 1996-077217;
1996-097357; 1996-160001; 1998-347931|

XR- <XRPX> N96-016048|

TI- Processing resources in hierarchically structured page description
language - defining resource by creating linked list resource
definition data structure and declaring resource by using resource
declaration data structure|

PA- RICOH CORP (RICO); RICOH KK (RICO)|

AU- <INVENTORS> CHANG Y; MOTOYAMA T|

NC- 001|

NP- 001|

PN- US 5446837 A 19950829 US 92876251 A 19920430 199602 B

<AN> US 92876601 A 19920430

<AN> US 92931808 A 19920811

<AN> US 9387571 A 19930702

<AN> US 93119930 A 19930910|

AN- <LOCAL> US 92876251 A 19920430; US 92876601 A 19920430; US 92931808 A
19920811; US 9387571 A 19930702; US 93119930 A 19930910|

AN- <PR> US 93119930 A 19930910; US 92876251 A 19920430; US 92876601 A
19920430; US 92931808 A 19920811; US 9387571 A 19930702|

FD- US 5446837 A G06F-017/22 CIP of application US 92876251

CIP of application US 92876601

CIP of application US 92931808

CIP of application US 9387571

CIP of patent US 5319748

CIP of patent US 5325484

CIP of patent US 5416896|

LA- US 5446837(34)|

AB- <BASIC> US 5446837 A

The resource must first be defined before it can be used. The definition of a **resource** is contained in a **resource** specification. The resource is defined by creating a linked list **resource** definition data structure which contains a reference to a **resource** specification and a reference to a **subsequent resource** definition data structure. Alternatively, the resource can be defined by down-loading a predefined **resource** from non-volatile memory and reference is made to the downloaded resource specification in a AVAILABLE **RESOURCE** TABLE. It is also possible for default resources of the system to be found in the AVAILABLE RESOURCE TABLE.

After a **resource** is defined, it must be declared. The declaration process uses a **resource** declaration data structure which has a reference to a defined **resource** specification and a reference to a **subsequent resource** declaration data structure.

USE/ADVANTAGE - Processing hierarchically structured document. Allows predefined **resources** to be downloaded instead of **defining** them within page description language **document** .

Dwg.5/14|

DE- <TITLE TERMS> PROCESS; RESOURCE; HIERARCHY; STRUCTURE; PAGE; DESCRIBE;
LANGUAGE; DEFINE; RESOURCE; LINK; LIST; RESOURCE; DEFINE; DATA;
STRUCTURE; RESOURCE; RESOURCE; DATA; STRUCTURE|

DC- T01|

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IC- <MAIN> G06F-017/22|
MC- <EPI> T01-J10B3; T01-J11B; T01-S|
FS- EPI||
?

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t18/4/all

18/4/1 (Item 1 from file: 2)

FN- DIALOG(R)File 2:INSPEC|
CZ- (c) 2004 Institution of Electrical Engineers. All rts. reserv.|
AZ- 03668529|
AZ- <INSPEC> C90047275|
TI- Automated quality tracking|
AU- Coleman, M.J.; Allan, J.|
CS- IBM UK Lab. Ltd., Winchester, UK|
CP- UK|
PG- 149-53|
PY- 1990|
CT- UK IT 1990 Conference (Conf. Publ. No.316)|
CL- Southampton, UK|
CY- 19-22 March 1990|
PU- IEE London, UK|
PG- xi+441|
DT- Conference Paper (PA)|
LA- English|
TC- Practical (P)|
RF- 5|
AB- The development of computer-aided software engineering tools, with their undoubted advantages, needs to be paralleled by developments in automated quality measurement and tracking tools. The authors describe an initial approach taken by them in this respect: providing an automated method of tracking the progress of functional verification testing against a defect removal model (**DRM**). The automated tracking package described, comprises the following general elements: a controlling routine which inputs data from a driver plan file and a PTR summary file and computes plotting information which it passes to a graphical display routine for plotting; subsidiary routines to extract a raw PTR summary from the database for the product being tracked; subsidiary routines to refine this summary into, in the example given, a **list** of FV PTRs; a flat **file** driver plan; and **files** giving the chart format and data definition files which the graphical display manager uses to plot the chart.|
DE- computer graphics; database management systems; program verification; quality control; software reliability; software tools|
ID- problem tracking report; computer-aided software engineering tools; automated quality measurement; tracking tools; functional verification testing; defect removal model; automated tracking package; controlling routine; driver plan file; PTR summary file; plotting information; graphical display routine; subsidiary routines; raw PTR summary; database; FV PTRs; flat file driver plan; chart format; data definition files; graphical display manager|
SF- C|
CC- C6150G (Diagnostic, testing, debugging and evaluating systems); C6110B (Software engineering techniques); C6115 (Programming support); C6130B (Graphics techniques); C6160 (Database management systems (DBMS))||

18/4/2 (Item 1 from file: 233)

FN- DIALOG(R)File 233:Internet & Personal Comp. Abs.|
CZ- (c) 2003 EBSCO Pub. All rts. reserv.|
TI- C.D.I. Systems releases integrated e-publishing platform|
AN- 00672112|
AA- <Microcomputer Abstracts> 02IT10-037|
JN- Information Today|
PD- October 1, 2002|
CO- C.D.I. Systems|

Search Report from Ginger R. DeMille

UR- <http://www.cdisys.com>
PN- NetIS|
SO- v19 n9 p40|
PG- 1 Page(s)|
SN- 8755-6286|
LA- English|
DT- Articles, News & Columns|
PR- NA|
GN- United States|
AB- Reports that C.D.I. Systems has announced the release of NetIS, an electronic publishing platform that integrates Web content management (WCM) and **digital rights management** into a single, seamless package for the support of premium content sales. Indicates that NetIS allows content vendors to create flexible products based on pre-defined content units rather than entire documents, and to set personalized fees depending on the user, content, utilization, and form of delivery. Adds that the system also offers consumers sophisticated search and data manipulation tools. Explains that the NetIS business model lets managers define specific modules of content to be sold and then set prices for both individual content items and linked content collections. (EPE)|
DE- Electronic Publishing; Web Tools; Web Management; **Digital Rights Management**; Online Systems; Online Services|
ID- NetIS; C.D.I. Systems|

18/4/3 (Item 2 from file: 233)

FN- DIALOG(R)File 233:Internet & Personal Comp. Abs.|
CZ- (c) 2003 EBSCO Pub. All rts. reserv.|
TI- Microsoft to expand **DRM** push with server|
AN- 00670229|
AA- <Microcomputer Abstracts> 02EW09-203|
AU- Galli, Peter; Fisher, Dennis; Foley, Mary Jo|
JN- eWeek|
PD- September 16, 2002|
CO- Microsoft|
SO- v19 n37 pl, 16|
PG- 2 Page(s)|
SN- 0740-1604|
LA- English|
DT- Articles, News & Columns|
PR- NA|
GN- United States|
AB- Reports that Redmond, WA-based software giant Microsoft Corp. is pushing further into **digital rights management (DRM)** with a plan for a **DRM** server due to go into beta testing in the latter part of 2002. Explains that **DRM** technology enables content creators, such as record companies, to encrypt content and define who can decrypt it and how they can use it. Mentions that the fate of the existing Microsoft Windows Media Rights Manager software is not clear once the **DRM** server is released. Indicates that the software is being used by seven music and video subscription services. Cites the opportunities Microsoft sees for the **DRM** server. Says that Microsoft has already applied for a patent for a **DRM** operating system but would not say if the **DRM** server would be based on this. Includes a sidebar. (MEM)|
DE- **Digital Rights Management**; Server; Copy Protection; Product Development; Copyright; Corporate Strategy; Intellectual Property|
ID- Microsoft|

Search Report from Ginger R. DeMille

18/4/4 (Item 3 from file: 233)

FN- DIALOG(R)File 233:Internet & Personal Comp. Abs.|
CZ- (c) 2003 EBSCO Pub. All rts. reserv.|
TI- Easy CD Creator - new copyright cop?|
AN- 00642153|
AA- <Microcomputer Abstracts> 01PW09-002|
AU- Perenson, Melissa J; Yegyazarian, Anush|
JN- PC World|
PD- September 1, 2001|
CO- Roxio; EMI Recorded Music|
PN- Easy CD Creator|
SO- v19 n9 p27|
PG- 1 Page(s)|
SN- 0737-8939|
LA- English|
DT- Articles, News & Columns|
PR- NA|
GN- United States|
AB- Discusses software developer Roxio's decision to integrate **digital rights management** (**DRM**) encryption/decryption code into future versions of its popular Easy CD Creator CD authoring software. **Describes** the plan to help **record** labels collect revenue for digital **music** while giving consumers a way to legally acquire music and burn CDs. Mentions that under a partnership between Roxio and EMI Recorded Music, users of the software will be able to download copy-protected songs from EMI's site and burn them onto CDs once they have paid the fees. Says that Roxio is trying to make the rights management process invisible to the end user, and though the software will handle EMI's particular approach, it can be modified to recognize and decode other **DRM** schemes. Explains that it remains to be seen whether consumers will support Roxio's initiative. (MEM)|
DE- **Digital Rights Management** ; Authoring Systems; Music; Digital Audio; Copyright; Copy Protection; Encryption|
ID- Easy CD Creator; Roxio; EMI Recorded Music|

18/4/5 (Item 1 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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PRODUCT NAMES: Microsoft .NET (006441); Microsoft ePub.NET (118273);
Microsoft Digital Asset Server (118281)

TITLE: Microsoft Delves Into Digital Rights Arena

A discussion of Microsoft's entry into the digital content distribution and **digital rights management** business lists related products and services for Microsoft .NET that will become available between 2002 and 2004. ePub.NET is Microsoft's **digital rights management** platform, and is under development. ePub.NET will allow companies, consumers, and service providers to distribute and exchange various types of content, including Office documents, video, and software, in e-business transactions via the Web. Microsoft will also partner with Hewlett-Packard, VeriSign, and Reuters to back Xerox spin-off ContentGuard, which plans to formally submit XML as a standard to OASIS. Microsoft's **DRM** will provide a set of formats, protocols, hardware, software, and distribution procedures that define a digital rights language and method called digital works. For instance, owners of an Office document will be able to grant permission and issue licenses in a digital rights language, such as XrML, to a set of

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authenticated users and operating environments. Microsoft's present **DRM** solution is called Digital Asset Server for eBooks, and supports XrML. The next generation **DRM** platform from Microsoft will be called Unified **DRM**, say a Microsoft spokesperson. It will allow content providers, enterprises, and consumers to exchange copy-protected, copyrighted, private, and tamper-proof information, including **documents**, **music**, video, eBooks, and software.

18/4/6 (Item 2 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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PRODUCT NAMES: Two.Seven (072613); Media 360 (072621); Artesia TEAMS 4.1 (770566)

TITLE: defining the DAM thing: How Digital Asset Management Works

Digital asset management (DAM) technology, like Bulldog's now Documentum's Two.Seven, Ascential's Media 360, and Artesia's TEAMS 4.1, often is confused with knowledge management (KM), content management, and media asset management (MAM) technology. KM encompasses all enterprise **content**, from reports to phone **logs**. KM measures data **resources**. **Content** management centers on creation, storage, printing, and delivery of text, audio, video, and images. MAM focuses on visual media that a firm develops internally. DAM, however, addresses the repurposing and sale of digital content. Essentially, DAM systems allow users to index content, develop resale catalogs, handle licensing rights, and reuse content in various contexts. DAM systems also help firms eliminate older content. Bulldog's Two.Seven aggregates and manages a wide range of content, repurposing it for broadcast and the Web. Ascential's Media 360 focuses on video and audio content, focusing on delivery to the Web. Artesia's browser-based TEAMS 4.1 taps Java, providing integration and customization benefits.
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File 15:ABI/Inform(R) 1971-2004/Jan 28
 (c) 2004 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2004/Jan 26
 (c) 2004 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2004/Jan 28
 (c)2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2004/Jan 27
 (c) 2004 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 26
 (c) 2004 The Gale Group
 File 9:Business & Industry(R) Jul/1994-2004/Jan 27
 (c) 2004 Resp. DB Svcs.
 File 20:Dialog Global Reporter 1997-2004/Jan 28
 (c) 2004 The Dialog Corp.
 File 476:Financial Times Fulltext 1982-2004/Jan 28
 (c) 2004 Financial Times Ltd
 File 610:Business Wire 1999-2004/Jan 28
 (c) 2004 Business Wire.
 File 613:PR Newswire 1999-2004/Jan 28
 (c) 2004 PR Newswire Association Inc
 File 634:San Jose Mercury Jun 1985-2004/Jan 27
 (c) 2004 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 26
 (c) 2004 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 13:BAMP 2004/Jan W2
 (c) 2004 Resp. DB Svcs.
 File 75:TGG Management Contents(R) 86-2004/Jan W3
 (c) 2004 The Gale Group
 File 348:EUROPEAN PATENTS 1978-2004/Jan W04
 (c) 2004 European Patent Office
 File 349:PCT FULLTEXT 1979-2002/UB=20040122,UT=20040115
 (c) 2004 WIPO/Univentio
 File 95:TEME-Technology & Management 1989-2004/Jan W2
 (c) 2004 FIZ TECHNIK

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Set	Items	Description
S1	11947705	MANIFEST? ? OR CERTIFICATE? ? OR DOSSIER? ? OR DOCUMENT? ? OR RECORD? ? OR LOG? ? OR REGISTER OR FILE OR INSTRUMENT OR P- APERS
S2	484973	S1(5N) (LIST? OR TABLE(1W)CONTENT? ? OR ITEM? OR TALLY? OR ATTEST? OR CERTIFY? OR LOGS OR LOGGING OR ATTEST? OR TOC OR P- ROOF? OR PROVE? OR PROVING)
S3	225846	S1(5N) (DESCRIBE? OR DESCRIBING? OR DEFINE? OR DEFINING OR - OUTLINE? OR OUTLINING OR REFERENCES)
S4	40137	(S2 OR S3) (5N) (CONTENT OR CONTENTS OR RESOURCE OR RULES OR RESOURCES OR AUDIO? OR MUSIC OR TEXT OR MULTIMEDIA? OR MULTI(-)MEDIA OR MEDIA OR ITEMS OR GOODS OR FILES OR SOURCES)
S5	399	(S2 OR S3) (5N) (LYRICS OR SONG)
S6	323360	(FIRST OR INITIAL OR ONE OR "A") (2W)RESOURCE
S7	12328	(SECOND OR ANOTHER OR SUBSEQUENT OR NEXT OR TWO OR "B") (2W-)RESOURCE
S8	1560	(OLD OR OLDER OR EXPIRED OR DESTROYED) () (VERSION OR DATE OR RESOURCE) (S) (NEW OR NEWER OR UPDATED OR MORE())RECENT OR BETT-

Search Report from Ginger R. DeMille

ER OR HIGHER) () (VERSION OR DATE OR RESOURCE)
S9 35 (S2 OR S3) (S) (S4 OR S5) (S) S6(S) S7
S10 14 (S2 OR S3) (S) (S4 OR S5) (S) S8
S11 667 (S2 OR S3) (S) (S4 OR S5) (S) (S6 OR S7)
S12 28873 DIGITAL() RIGHTS() MANAGEMENT OR DRM
S13 0 S11(S) S12
S14 77 (S2 OR S3) (S) (S4 OR S5) (S) S12
S15 125 S9 OR S10 OR S14
S16 91 RD (unique items)
S17 54 S16 FROM 348,349
S18 45 S17 AND IC=G06F
S19 46 S16 NOT S18
S20 45 RD (unique items)
? t20/3,k/all

20/3,K/1 (Item 1 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

02441626 212857691

C.D.I. Systems releases integrated e-publishing platform

Anonymous

Information Today v19n9 PP: 40 Oct 2002

ISSN: 8755-6286 JRNL CODE: IFT

WORD COUNT: 369

...ABSTRACT: announced the release of NetIS, an e-publishing platform that integrates Web content management and **digital rights management** into a single, seamless package for the support of premium content sales. NetIS allows content vendors to create flexible products based on pre- **defined content** units rather than entire **documents**, and to set personalized fees depending on the user, content, utilization, and form of delivery.

...TEXT: of premium content sales. NetIS allows content vendors to create flexible products based on pre- **defined content** units rather than entire **documents**, and to set personalized fees depending on the user, content, utilization, and form of delivery...

20/3,K/2 (Item 2 from file: 15)

DIALOG(R) File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

02368888 122329791

Securing content in an insecure world

Dukart, James R

E - Doc v16n3 PP: 30-33 May/Jun 2002

JRNL CODE: EDOC

WORD COUNT: 1968

...TEXT: store, or forward content, and if so, whether those attempts were successful.

In this way, **DRM** systems also audit and verify content use or attempted misuse. Systems generally create automatic **logs** of who has accessed what protected content when and where, offering content providers several interesting...spokesperson for electronic signature and approval management software provider Silanis, says capturing and recording electronic **content** access is a way to **prove** "intent to sign" for digital **documents**. Hickey says an audit **file** can **prove** that someone opened, printed, or otherwise accessed specific content, forming the legal underpinning for

subsequent...

20/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02304716 103608789

New protection against online pirates

Jenkins, Caroline

Folio : The Magazine for Magazine Management PP: 157-159 2002

ISSN: 0046-4333 JRNL CODE: FOL

WORD COUNT: 2219

...TEXT: pages when clicking on Billboard Bulletin and Billboard Digital Directories links.) Signing on with a **digital rights management** company will take the publication's efforts at guarding material to a higher level, says Bell. Password-protected content, while harder to access, can still be copied once a user **logs** on; **content** protected with the technology cannot. But he adds that the technology might not be right ...

20/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02100468 65418936

SoftLock.com unveils DRM technology, teams with YellowBrix

Hane, Paula J

Information Today v17n11 PP: 44 Dec 2000

ISSN: 8755-6286 JRNL CODE: IFT

WORD COUNT: 597

...TEXT: the consumer's credit has cleared, the online commerce system sends a request to the **content** database **describing** the required XML **document** components and the document format. SoftLock's DCL process automatically retrieves the required XML components...

... database, creates the Adobe PDF document, then locks and encrypts the document using SoftLock's **DRM** services. The report is then instantly delivered to the consumer along with the keys to...

20/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

00682683 93-31904

PowerBook notes

Lu, Cary

Macworld v10n4 PP: 205-209 Apr 1993

ISSN: 0741-8647 JRNL CODE: MAW

WORD COUNT: 2518

...ABSTRACT: new class of software automatically synchronizes files between 2 Macintosh volumes by automatically copying the **newer version** of each file in a selected folder to the volume that contains the **older version**. A volume can be any storage device recognized by the Finder - a hard drive, a...

Search Report from Ginger R. DeMille

... of a file have been changed, 8. lock volumes, 9. provide scripting, 10. display activity **logs** , 11. display both volumes' **contents** , 12. keep files compressed, 13. perform synchronized deletions, and 14. automatically synchronize on disk mount...

20/3,K/6 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

10303198 Supplier Number: 97951345 (USE FORMAT 7 FOR FULLTEXT)
Microsoft Rolls Out Rights Management Software. (Windows Rights Management Services)
eWeek, pNA
Feb 21, 2003
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 862

... digital right management technologies with a new server was first reported in eWEEK last September.

DRM technology enables **content** creators, such as **record** companies, to encrypt **content** and **define** who can decrypt it and how they can use it. Microsoft is counting on increasing...

20/3,K/7 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

10128618 Supplier Number: 91648680 (USE FORMAT 7 FOR FULLTEXT)
Microsoft to Expand DRM Push With Server.
eWeek, pNA
Sept 16, 2002
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 598

DRM technology enables **content** creators, such as **record** companies, to encrypt **content** and **define** who can decrypt it and how they can use it. Microsoft is counting on increasing...

20/3,K/8 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

09792128 Supplier Number: 86050252 (USE FORMAT 7 FOR FULLTEXT)
Sites+sounds(TM). (New Media).
Garrrity, Brian
Billboard, v114, n18, p48(1)
May 4, 2002
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; General
Word Count: 688

... either plays or days, as determined by the content owner.
To allow a user to **listen** to a ripped **media** **file** , the Windows **Media** **DRM** first checks if the computer is licensed for playback; those

that do not have a...

20/3,K/9 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

09133759 Supplier Number: 79572716 (USE FORMAT 7 FOR FULLTEXT)

Metadata vs. The Megaplex.

FLYNN, MARY KATHLEEN

Cable World, v13, n43, p16

Oct 22, 2001

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1617

... data dictionary-the calls for proposals are the first steps in the lengthy standardization process.

"**Digital rights management** is an important condition for content providers," says Jan van der Meer, VP-business development and standards at Philips Consumer Electronics. "Can you **listen** to an **audio file** once, twice, all week or all month?" Record labels, fresh from winning legal battles against...

20/3,K/10 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

08918632 Supplier Number: 77346500 (USE FORMAT 7 FOR FULLTEXT)

EverNet Systems Launches Revolutionary Technology for Fast, Secure File Distribution Over the Internet.

Business Wire, p2130

August 21, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 743

... of their files. Additionally, EverNet's technology incorporates content security features and works with leading **Digital Rights Management** solutions, and the network is designed to ensure reliability and scalability. EverNet's servers automatically...

...Network performance actually improves as more people access a given file because there are more **sources** for **file** distribution. EverNet's fast, secure, **proven** technology dramatically improves the market for file delivery over the Internet.

To date, EverNet has...

20/3,K/11 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

08673190 Supplier Number: 75143779 (USE FORMAT 7 FOR FULLTEXT)

Media Alert - New digital rights technologies protect content creators' interests, but what about users' rights?(Industry Trend or Event)

deCarmo, Linden

PC Magazine, p80

June 26, 2001

Search Report from Ginger R. DeMille

Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal; General Trade
Word Count: 2509

... areas.

The Heart of the Matter

The license manager (LM) is the heart of a **DRM** subsystem. The LM enforces the licensing restrictions **described** in the **media file** and facilitates the smooth transfer of content to and from a PC. Licensing enforcement includes...

20/3,K/12 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07935464 Supplier Number: 66295070 (USE FORMAT 7 FOR FULLTEXT)
SoftLock Unveils New Technology to Package, Secure, and Distribute Digital Content in Real Time; Dynamic Content Locking Allows for Instant Custom Digital Documents.

Business Wire, p2230

Oct 24, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 736

... the consumer's credit has cleared, the online commerce system sends a request to the **content** database **describing** the required XML **document** components and the document format. SoftLock's DCL process automatically retrieves the required XML components...

...creates the Adobe PDF(TM) document, locks and encrypts the document using SoftLock's patented **digital rights management (DRM)** services. The report is then instantly delivered to the consumer along with the keys to...

20/3,K/13 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07800585 Supplier Number: 65161414 (USE FORMAT 7 FOR FULLTEXT)

Sizing Up Printer Directory.(Product Support)

Kenworthy, Karen

WinMag.com, pNA

June 26, 2000

Language: English Record Type: Fulltext Abstract

Document Type: Magazine/Journal; Trade

Word Count: 1686

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Spirited" of the Thomas Alva Edison High School Class of 1970. I've got the **certificate** to **prove** it, right here beside me. I also have a beautiful silver box, given to me...thing accomplished by computers, since all programs are "executable."Originally, the Directory Printer obtained its **list** of executable **file** types from Microsoft, using the **list** of potentially "unsafe" **files** blocked by the new Outlook Security Update. Later, I added several types of executable files...

Search Report from Ginger R. DeMille

...the latest version of Directory Printer. And I've also added them to our online **list** of **file** types you can see at <http://www.winmag.com/columns/powertools/filetypes.htm>. Check it...

...weeks. Note: You should use Control Panel's Add/Remove Programs applet to remove the **old version**, before installing a **new version** of a Power Tool. Note: Be sure to install the Visual Basic Runtime v6.0...

20/3,K/14 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07438577 Supplier Number: 62542965 (USE FORMAT 7 FOR FULLTEXT)
Voquette Announces Support for Microsoft Windows Media Format.
PR Newswire, p2700
June 7, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 398

... management.
Voquette (www.voquette.com) offers the easiest way for Web audio users to find, **listen** to and **record** all popular forms of digital audio, including streaming programs and MP3s. By supporting the Windows Media Format and its built-in **DRM** technology, Voquette will securely deliver digital audio content and enable VMM to work with other...

20/3,K/15 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07413094 Supplier Number: 62434983 (USE FORMAT 7 FOR FULLTEXT)
Voquette Appoints Kurt Ohlfs to VP Technology Strategy.
PR Newswire, pNA
May 16, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 452

... director of strategic technology partnerships. Voquette (www.voquette.com) offers the easiest way for Web **audio** users to find, **listen** to and **record** all popular forms of digital **audio**, including streaming programs and MP3s. Ohlfs has managed Voquette's strategic relationship with Philips Electronics and implemented technology alliances for the company's current and future products. His expertise in **digital rights management** solutions and has significantly shaped Voquette's product roadmap and copyright compliance efforts.
"The Web...

20/3,K/16 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06281471 Supplier Number: 54420732 (USE FORMAT 7 FOR FULLTEXT)
Vger Customer, Image Paths Inc. Tests Digital Rights Management Solution; First Application in the Healthcare Industry for Reciprocal's DRM Solution.

Search Report from Ginger R. DeMille

Business Wire, p1225
April 20, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 961

... go to the Reciprocal web site to receive a license, and can then play the **audio file** . After **listening** to the **file** , the user will be presented with a link to Health Journeys' web site to purchase...

...able to purchase Health Journeys' Guided Imagery audio directly via the Internet using Reciprocal's **DRM** solution.

Aaron Naparstek, VP of Business Development for Image Paths, says that participating in this...

20/3,K/17 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

15316164 SUPPLIER NUMBER: 95914108 (USE FORMAT 7 OR 9 FOR FULL TEXT)
E2M: automatic generation of MARC-formatted metadata by crawling e-publications.

Su, Siew-Phek T.; Long, Yu; Cromwell, Daniel E.
Information Technology and Libraries, 21, 4, 171(10)
Dec, 2002
ISSN: 0730-9295 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 6699 LINE COUNT: 00541

... date that the metadata was harvested. In this way, we can use a single bibliographic **record** to **describe** the potentially changing **content** of the document.

The maintenance of the crawled URLs is another issue we had to...

20/3,K/18 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

15104583 SUPPLIER NUMBER: 92684256 (USE FORMAT 7 OR 9 FOR FULL TEXT)
C.D.I. Systems releases integrated e-publishing platform. (Internet Publishing Today). (NetIS Web content management system) (Product Announcement)

Hane, Paula J.
Information Today, 19, 9, 40(1)
Oct, 2002
DOCUMENT TYPE: Product Announcement ISSN: 8755-6286 LANGUAGE:
English RECORD TYPE: Fulltext
WORD COUNT: 409 LINE COUNT: 00036

TEXT:

...the release of NetIS, an e-publishing platform that integrates Web content management (WCM) and **digital rights management** into a single, seamless package for the support of premium content sales. NetIS allows content vendors to create flexible products based on pre- **defined content** units rather than entire **documents** , and to set personalized fees depending on the user, content, utilization, and form of delivery...

20/3,K/19 (Item 3 from file: 148)

Search Report from Ginger R. DeMille

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

12929544 SUPPLIER NUMBER: 67642942 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SoftLock.com Unveils DRM Technology, Teams with YellowBrix. (Brief Article)
Information Today, 17, 11, 44
Dec, 2000
DOCUMENT TYPE: Brief Article ISSN: 8755-6286 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 648 LINE COUNT: 00060

... the consumer's credit has cleared, the online commerce system sends a request to the **content** database **describing** the required XML **document** components and the document format. SoftLock's DCL process automatically retrieves the required XML components...

...database, creates the Adobe PDF document, then locks and encrypts the document using SoftLock's **DRM** services. The report is then instantly delivered to the consumer along with the keys to...

20/3,K/20 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06667909 SUPPLIER NUMBER: 14077227 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Built-in service benefits Microsoft, Apple OSs. (operating systems) (one of 13 articles in 'Special Report: Remote Access')
Bethoney, Herb; Kramer, Matt
PC Week, v10, n29, p84(2)
July 26, 1993
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1015 LINE COUNT: 00083

... mounting the network volume.
Microsoft provides several versions of RAS' remote client software.
Although the **older version** of LAN Manager included a non-graphical, character-based user interface, the **newer version** of the product uses Windows' graphical nature to browse a **listing** of **resources**, remotely **log** in to the network via RAS and display a listing of its drives in another...

20/3,K/21 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02408079 SUPPLIER NUMBER: 62652933 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Special Report: Inside Windows Me Beta 3. (News Briefs)
Finnie, Scot; Methvin, Dave
WinMag.com, NA
May 4, 2000
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 7234 LINE COUNT: 00539

TEXT:

System File Protection, System Restore, Movie Maker, and a **newer version** of Media Player are just some of the stuff we banged on to give you...

Search Report from Ginger R. DeMille

...visible addition to Windows Me Beta 3, and it truly is a consumer feature. A **new version** of Windows Media Player adds several other visible changes. But the real heart of Windows...file is deleted, SFP will put it back. If the file is replaced with a **old version**, SFP will remove the bad file and put back the authorized version. In the real... Create Disk" button. --D.M. System File Protection (continued) (click image for expanded view) This **document** shows the **list of files** safeguarded by System File Protection. As a simple test of System File Protection, we tried a few mischievous things...can do is examine a few files in the C:\Windows\System\SFP folder. The **file** SFPDB.SFP contains the **list of files** that are under SFP's protection, the checksums SFP uses to determine whether files are...

20/3,K/22 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01390951 SUPPLIER NUMBER: 09680149 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Get the words right or you'll lose business, money, and face: practical proofreading for everyone. (Word Processing) (tutorial)

Bishop, Philip

Home Office Computing, v8, n4, p22(2)

April, 1990

DOCUMENT TYPE: tutorial LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT;
ABSTRACT

WORD COUNT: 1393 LINE COUNT: 00105

ABSTRACT: **Proofreading documents** is an important part of the publishing process, for large or small businesses. Initially it is necessary to compare an **older version** of the document with a **newer version**, marking detected errors on the **newer version** for future correcting. It is a good idea to look at everything in the **document** when **proofreading**, not only **content** and individual words but also typographic style. Subsequently, focus just on the words and form...

20/3,K/23 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01321922 SUPPLIER NUMBER: 07336586 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IBM gets aggressive in desktop pub mart. (IBM's desktop publishing software, Interleaf Publishing)

Kellner, Mark A.

MIS Week, v10, n24, p4(1)

June 12, 1989

ISSN: 0199-8838 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 422 LINE COUNT: 00033

...ABSTRACT: with volume pricing available. The program includes word processing, desktop publishing features, advanced graphics functions, **file** linkage, automatic **table -of- contents** generation, automatic page layout and advanced editing of scanned images. Users gave the initial version...

20/3,K/24 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

Search Report from Ginger R. DeMille

01160549 SUPPLIER NUMBER: 04516775

A secretarial godsend: MultiMate Advantage 3.6 is better. (Software Review)
(Micro Report Supplement to Computing Canada) (evaluation)

Boutillier, Gayle

Computing Canada, v12, n18, pS8(1)

Sept 4, 1986

DOCUMENT TYPE: evaluation

ISSN: 0319-0161

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: available for \$595, offers many new functions and enhancements and solves the problems of the **older version**, particularly with its ability to keep up with even the fastest typist. The screens of the **new version** are more explicit and the tutorial and manual are well-designed for helping even the...

...facility for form letters; expanded Thesaurus and Spell Check functions; 100 help screens; support for **text**, data- **file** format conversion, forms and **table** of **contents** generation, drawing of lines and boxes.

Registered owners will also receive free of charge the MultiMate On- **File** mailing **list** manager package and MultiMate GraphLink for the integration of text and graphics in document.

20/3,K/25 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2004 Resp. DB Svcs. All rts. reserv.

3481005 Supplier Number: 03481005 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Why is this man smiling? the entertainment industry may have won a few battles against online pirates, but the war has just begun. (Cover Story)

Washington Techway, p 26(5)

June 10, 2002

DOCUMENT TYPE: Journal; Cover Story; Industry Overview (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2615

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...into their music and video files. The software typically is a set of data that **describes** each **media file** and sets terms for its use. A song file can be overlaid with a "digital..."

20/3,K/26 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2004 Resp. DB Svcs. All rts. reserv.

2997740 Supplier Number: 02997740 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SoftLock.com Unveils DRM Technology, Teams with YellowBrix

(SoftLock.com has launched a new technology, dubbed Dynamic Content Locking (DCL) technology, for packaging, securing and distributing digital content in real time; SoftLock also formed a partnership with YellowBrix Inc)

Information Today, v 17, n 11, p 44

December 2000

DOCUMENT TYPE: Journal ISSN: 8755-6286 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 585

Search Report from Ginger R. DeMille

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the consumer's credit has cleared, the online commerce system sends a request to the **content** database **describing** the required XML **document** components and the document format. SoftLock's DCL process automatically retrieves the required XML components...

...database, creates the Adobe PDF document, then locks and encrypts the document using SoftLock's **DRM** services. The report is then instantly delivered to the consumer along with the keys to...

20/3,K/27 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

24090529 (USE FORMAT 7 OR 9 FOR FULLTEXT)

BUTLER GROUP: Confused? You will be if you enter the complex world of document and content management. 'But it's the vendors fault and the vendors must put it right' says Martin Butler

M2 PRESSWIRE

July 26, 2002

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 704

... with a long way to go, according to the Butler Group in its latest Review, **Defining Document and Content** Management - by Research Production Director Tim Jennings.

But Martin Butler, Founder and Chairman of Butler...

20/3,K/28 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

15970154 (USE FORMAT 7 OR 9 FOR FULLTEXT)

InterTrust Testimony to U.S. Senate Judiciary -2-

PR NEWSWIRE

April 03, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 892

In the domain of music, InterTrust DRM technology is now capable of permitting consumers to **listen**, **record**, and distribute **music** online in ways that do not compromise the rights of artists, record labels, and other...

... web site and to download additional music -- at no further cost, but protected with InterTrust **DRM**.

Effective DRM solutions require more than sophisticated technology. They also require credibility and trust. That...

20/3,K/29 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

15966800 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Testimony of Victor Shear, Founder and CEO, InterTrust -2-

PR NEWSWIRE

April 03, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1512

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... In the domain of music, InterTrust DRM technology is now capable of permitting consumers to **listen**, **record**, and distribute **music** online in ways that do not compromise the rights of artists, record labels, and other...

... web site and to download additional music -- at no further cost, but protected with InterTrust **DRM**.

20/3,K/30 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00610412 20011029302B3209 (USE FORMAT 7 FOR FULLTEXT)

eMation Expands DRM System With New Access Portal for Remote Software Administration; Internet Access Capability Eliminates Costly On-site Visits
Business Wire

Monday, October 29, 2001 08:10 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,204

...up phone numbers and associated
customer passwords typical of PC-based utility products. The
eMation **DRM** Access Portal provides an enterprise-level
security system with logins and user profiles that link...

...database.

- Two-way file transfer capabilities allow patches or updates to be downloaded and data **logs** or **files** to be securely uploaded for analysis.
- Integrated automatic monitoring by complementary eMation **DRM** monitoring technology can notify service technicians of software conditions allowing proactive diagnosis and repair through the eMation **DRM** Access Portal.

Whether answering incoming customer telephone calls, proactively responding to notifications from eMation's...

20/3,K/31 (Item 2 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00575486 20010821233B6268 (USE FORMAT 7 FOR FULLTEXT)

EverNet Systems Launches Revolutionary Technology for Fast, Secure File Distribution Over the Internet-Cost-Effective Solution Currently Being Used by Filmspeed for Delivery of DVD-quality Motion Picture Content
Business Wire

Tuesday, August 21, 2001 08:05 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Search Report from Ginger R. DeMille

DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 689

...of their files. Additionally, EverNet's technology incorporates content security features and works with leading **Digital Rights Management** solutions, and the network is designed to ensure reliability and scalability. EverNet's servers automatically...

...Network performance actually improves as more people access a given file because there are more **sources** for **file** distribution. EverNet's fast, secure, **proven** technology dramatically improves the market for file delivery over the Internet.

To date, EverNet has...

20/3,K/32 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00676431 20011114SFW042 (USE FORMAT 7 FOR FULLTEXT)
Liquid Audio to Develop Subscription Service for EMI CMG
PR Newswire
Wednesday, November 14, 2001 13:00 EST
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 668

TEXT:

...to other
select genre, full ownership subscription services powered by Liquid Audio for
EMI Recorded **Music** .

"Liquid **Audio** has a **proven** track **record** in the digital **music** industry,"
said Jay Samit, senior vice president of New Media at EMI Recorded Music.
"We...

...take their music wherever they go."

Liquid Audio's technology protects online music with powerful **digital rights management** , territory access control and security capabilities that are
easy-to-use and transparent to end...

20/3,K/33 (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2004 PR Newswire Association Inc. All rts. reserv.

00544959 20010403SFTU078 (USE FORMAT 7 FOR FULLTEXT)
Testimony of Victor Shear, Founder And CEO, Intertrust Technologies Corporation, Before United States Senate Judiciary Committee April 3, 2001
PR Newswire
Tuesday, April 3, 2001 09:27 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 3,700

Search Report from Ginger R. DeMille

...interests of a party controlling a narrow, proprietary environment.

In the domain of music, InterTrust **DRM** technology is now capable of permitting consumers to **listen** , **record** , and distribute **music** online in ways that do not compromise the rights of artists, record labels, and other...

...web site and to download additional music -- at no further cost, but protected with InterTrust **DRM** .

Effective DRM solutions require more than sophisticated technology. They also require credibility and trust. That...

20/3,K/34 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

05325921 Supplier Number: 89650743 (USE FORMAT 7 FOR FULLTEXT)
Confused? - You will be if you enter the complex world of document and content management. 'But it's the vendors fault and the vendors must put it right' says Martin Butler.

M2 Presswire, p0
July 26, 2002
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 790

... LTD
RDATE:07262002
London -- Enterprise Content Management, Web Content Management, Document Management, Digital Asset Management, **Digital Rights Management** , Knowledge Management, Information Management, Software Configuration Management - a converging market but with a long way to go, according to the Butler Group in its latest Review, **Defining Document and Content Management** - by Research Production Director Tim Jennings.
But Martin Butler, Founder and Chairman of Butler...

20/3,K/35 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2004 Resp. DB Svcs. All rts. reserv.

1293802 Supplier Number: 03670688 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Beyond workflow: the benefits of straight-through automation.
(automating repetitive tasks saves an organization's resources and creates greater efficiencies)
KMWorld, v 11, n 10, p S6
November 2002
DOCUMENT TYPE: Journal ISSN: 1060-894X (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 950

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...DST Systems, Inc., for the AWD product suite, He has worked for 22 years

Search Report from Ginger R. DeMille

with **content** and **digital rights management**, **document** imaging, and workflow. To help **define** new market concepts, Rick is a speaker and panelist for industry events and publishes articles...

20/3,K/36 (Item 2 from file: 13)

DIALOG(R)File 13:BAMP

(c) 2004 Resp. DB Svcs. All rts. reserv.

1271109 Supplier Number: 03520828 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Bull or bear, business process management drives productivity and reduces costs.

Article Author(s): Welch, Rick

KMWorld, v 11, n 8, p S1(2)

September 2002

DOCUMENT TYPE: Journal ISSN: 1060-894X (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 729

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...DST Systems, Inc., for the AWD product suite. He has worked for 22 years with **content** and **digital rights management**, **document** imaging, and workflow. To help **define** new market concepts, Rick is a speaker and panelist for industry events and publishes articles...

20/3,K/37 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01318489

A network portal system and methods

Netzwerkzugangssystem und -verfahren

Portique de reseau et procede associe

PATENT ASSIGNEE:

Sun Microsystems, Inc., (1392738), 901 San Antonio Road, Palo Alto,
California 94303-4900, (US), (Applicant designated States: all)

INVENTOR:

Hutsch, Matthias, Hertogestr. 14, 22111 Hamburg, (DE)

Hofmann, Ralf, Schmahlsweg 3, 22143 Hamburg, (DE)

Sommerfeld, Kai, Vossdrift 4, 21149 Hamburg, (DE)

Schulz, Torsten, Brahmsallee 23, 25421 Pinneberg, (DE)

Eilers, Bernd, Vogelhuttendeich 29, 21107 Hamburg, (DE)

Pfohe, Thomas, Wariner Weg 1, 22143 Hamburg, (DE)

Honnig, Michael, Boytinstr. 10, 22143 Hamburg, (DE)

Meyer, Markus, Winsener Landstr. 26, 21423 Winsen/Luhe, (DE)

LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwälte Arabellastrasse 4,
81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1126681 A2 010822 (Basic)

APPLICATION (CC, No, Date): EP 2001100131 010115;

PRIORITY (CC, No, Date): EP 2000100738 000114; EP 2000100211 000114; EP

2000100740 000114; EP 2000100212 000114; EP 2000100739 000114

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06; H04L-029/12

Search Report from Ginger R. DeMille

ABSTRACT WORD COUNT: 142

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200134	3891
SPEC A	(English)	200134	139489
Total word count - document A			143380
Total word count - document B			0
Total word count - documents A + B			143380

...SPECIFICATION devices like PDAs. Within each of the three template sets, there is another set of **content** templates for each type of content, e.g., one set for an e-mail, another...

20/3,K/38 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00480869

Integrated data link controller with synchronous link interface and asynchronous host processor interface

Integrierte Datenubertragungsstreckensteuerung mit synchroner Leitungsschnittstelle und asynchroner Host-Prozessor-Schnittstelle

Dispositif integre de commande d'une voie de donnees avec interface synchrone de liaison et interface asynchrone avec le processeur hote

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)

INVENTOR:

Farrell, Joseph Kevin, 4713 Tortoise Shell Drive, Boca Raton, Florida 33487, (US)

Gordon, Jeffrey Scott, 5107 Woodmere Drive, No. 203 Centreville, Virginia 22020, (US)

Jenness, Robert V., 1499 West Royal Palm Road, Boca Raton, Florida 33486, (US)

Kuhl, Daniel C., 16416 Cherry Way, Delray Beach, Florida 33484, (US)

Lee, Timothy Vincent, 1798 S.W. 11th Street, Boca Raton, Florida 33486, (US)

Parker, Tony Edwin, 1745 N.W. 4th Avenue. Unit No. 5, Boca Raton, Florida 33432-1545, (US)

LEGAL REPRESENTATIVE:

Burt, Roger James, Dr. (52152), IBM United Kingdom Limited Intellectual Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 447054 A2 910918 (Basic)

EP 447054 A3 951025

EP 447054 B1 990107

APPLICATION (CC, No, Date): EP 91301499 910225;

PRIORITY (CC, No, Date): US 495810 900315

DESIGNATED STATES: BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: H04L-029/06;

ABSTRACT WORD COUNT: 233

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9901	4873

Search Report from Ginger R. DeMille

CLAIMS B	(German)	9901	4464
CLAIMS B	(French)	9901	6004
SPEC B	(English)	9901	66251
Total word count - document A			0
Total word count - document B			81592
Total word count - documents A + B			81592

20/3,K/39 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01066614 **Image available**

METHOD AND SYSTEM FOR MEDIA

PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA

Patent Applicant/Inventor:

RISAN Hank, 515 Washington Street, Santa Cruz, CA 95060, US, US

(Residence), US (Nationality)

FITZGERALD Edward Vincent, 100 Peach Terrace, Santa Cruz, CA 95060, US,

US (Residence), US (Nationality)

Legal Representative:

GALLENSON Mavis S (et al) (agent), Ladas & Parry, 5670 Wilshire

Boulevard, Suite 2100, Los Angeles, CA 90036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200396340 A2 20031120 (WO 0396340)

Application: WO 2003US14878 20030510 (PCT/WO US0314878)

Priority Application: US 2002379979 20020510; US 2002378011 20020510; US
2002218241 20020813; US 2002235293 20020904; US 2002304390 20021125; US
2002325243 20021218; US 2003364643 20030210; US 2003451231 20030228; US
2003430843 20030505; US 2003430477 20030505

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT
RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 222812

Fulltext Availability:

Detailed Description

Detailed Description

... many instances, all that is needed is a click of the mouse to strip
the **DRM** protection off the **media** storage device, and the **media**
file becomes available for reproduction and distribution. Alternative
means to defeat copyright protection of media files

20/3,K/40 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

01066495 **Image available**

METHOD AND APPARATUS FOR BROWSING USING MULTIPLE COORDINATED DEVICE

PROCEDE ET DISPOSITIF D'EXPLORATION AU MOYEN DE PLUSIEURS DISPOSITIFS

Search Report from Ginger R. DeMille

COORDONNES

Patent Applicant/Inventor:

REISMAN Richard R, 20 East 9th Street, Apt. 14K, New York, NY 10003, US,
US (Residence), US (Nationality)

Legal Representative:

HANCHUK Walter G (agent), Morgan & Finnegan, L.L.P., 345 Park Avenue, New
York, NY 10154, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200396669 A2 20031120 (WO 0396669)

Application: WO 2003US14449 20030508 (PCT/WO US0314449)

Priority Application: US 2002379635 20020510; US 2002408605 20020906; US
2003455433 20030317

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT
RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116200

Fulltext Availability:

Detailed Description

Detailed Description

20/3,K/41 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00903152 **Image available**

**PROCESSING CONTENT FOR ELECTRONIC DISTRIBUTION USING A DIGITAL RIGHTS
MANAGEMENT SYSTEM**

**TRAITEMENT DE CONTENU POUR DISTRIBUTION ELECTRONIQUE AU MOYEN D'UN SYSTEME
DE GESTION DE DROITS NUMERIQUE**

Patent Applicant/Assignee:

LIGHTNING SOURCE INC, One Ingram Boulevard, La Vergne, TN 37086, US, US
(Residence), US (Nationality)

Inventor(s):

CLARK George Phillip, 19211 Pristine Place, Lutz, FL 33549, US,

CRAWFORD Jeffrey Walter, 7 Valewood Run, Penfield, NY 14526, US,

MARINO Edward John, 215 Burlington Place, Nashville, TN 37215, US,

BREWSTER Laurance Holmes, 9242 Brushboro Drive, Brentwood, TN 37027, US,

Legal Representative:

PHAM Chinh H (et al) (agent), Patent Group, Foley, Hoag & Eliot LLP, One
Post Office Square, Boston, MA 02109-2170, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200237210 A2-A3 20020510 (WO 0237210)

Application: WO 2001US30602 20010928 (PCT/WO US0130602)

Priority Application: US 2000243259 20001025; US 2001906428 20010716

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

Search Report from Ginger R. DeMille

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7946

Fulltext Availability:

Detailed Description

Detailed Description

... on these OEB files, the process 240 may generate 257 DRM specific files.

Generation of **DRM** specific files may include **DRM** specific conversions. For example, for an Adobe eBook generation may include construction of an Adobe...

...tables, and links from text reference of a figure to the figure or a footnote **text** reference to an endnote. After **proofing** 259, the completed **DRM** specific **file** is posted 261 to a **DRM** Engine (described below) for subsequent distribution.

As shown, after generation of a title in the...

20/3,K/42 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00845333

SECURE DIGITAL CONTENT LICENSING SYSTEM AND METHOD

SYSTEME SECURISE D'OCTROI DE LICENCE CONCERNANT UN CONTENU NUMERIQUE ET
PROCEDE ASSOCIE

Patent Applicant/Assignee:

SONY PICTURES DIGITAL ENTERTAINMENT INC, 3960 Ince Boulevard, #1052,
Culver City, CA 90232, US, US (Residence), US (Nationality)

Inventor(s):

RUSSELL John Christopher Park, 11427 Setrell Way, Culver City, CA 90230,
US,

OUTTEN Todd Avery, P.O. Box 341831, Los Angeles, CA 90034, US,

SPAULDING Bryan Gentry, 55 Santa Clara Avenue, San Francisco, CA 94127,
US,

Legal Representative:

RITTMASER Ted R (agent), Foley & Lardner, 35th Floor, 2029 Century Park
East, Los Angeles, CA 90067-3021, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200178303 A1 20011018 (WO 0178303)

Application: WO 2001US11381 20010406 (PCT/WO US0111381)

Priority Application: US 2000195870 20000407; US 2000603805 20000620; US
2001273444 20010305

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12464

Search Report from Ginger R. DeMille

Fulltext Availability:
Claims

Claim

... from the
current position in the media file; and
preventing forwarding and reversing of the **media file** beyond the
limits **defined** by the time intervals.

76 The method recited in claim 75, wherein providing
watermark information...

20/3,K/43 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00525123 **Image available**

RESOURCE ALLOCATION

AFFECTATION DE RESSOURCE

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON (publ),

Inventor(s):

JOHANSSON Staffan Engelbert,

RYNBACK Patrik Johan Erik,

ANDERSSON Christoffer,

JoNSSON Nils Tore Erik,

JOHANSSON Peter,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9956475 A1 19991104

Application: WO 99SE664 19990423 (PCT/WO SE9900664)

Priority Application: US 9869168 19980429; US 98143619 19980828

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU

TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 12236

Fulltext Availability:
Claims

Claim

... a first, lowest level of the hierarchy, where the list data structure
includes a first **list** storing a corresponding
data **record** for each available, **first resource** block, and
second resource blocks, each **second resource** block corresponding
to a first
forming a second level of the hierarchy above the
grouping of the **first resource** blocks,
first level, where the list data structure 'includes a second Est storing
a corresponding data
record for each available, **second resource** block;
a communications **resource** manager allocating various ones of the
resource blocks in response to communication resource requests, removing
...

20/3,K/44 (Item 6 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00468053 **Image available**

MULTIMEDIA MULTIPOINT TELECOMMUNICATIONS RESERVATION ACCEPTANCE SYSTEMS AND CONTROLLERS

SYSTEMES ET CONTROLEURS DE VALIDATION DES RESERVATIONS DANS UN RESEAU DE TELECOMMUNICATIONS MULTIMEDIA MULTIPOINT

Patent Applicant/Assignee:

GENERAL DATACOMM INC,

Inventor(s):

ROTHOO Sunil,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9858518 A1 19981223

Application: WO 98US11358 19980603 (PCT/WO US9811358)

Priority Application: US 97877463 19970616

Designated States: CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 10380

Fulltext Availability:

Detailed Description

Detailed Description

... times during which those resources are already reserved. This list is expanded to form a **list** of **resources** where each **record** in the **list** includes a **resource** identification, a time, and an indication of whether the time is the start of a...

...times when two or more time fields are the same) and is used to create a **two** dimensional **Resource** Availability Matrix. One dimension of the matrix is the ordered identification of resources (e.g...

...changes. The entries in the matrix are binary values indicating the availability or unavailability of a **resource** at a given time. The matrix is then analyzed by comparing the availability of resources...

...during which those resources are already reserved. This two lists are expanded to form two **lists** of **resources** where each **record** in the **list** includes a **resource** identification, a time, and an indication of whether the time is the start of a...

...period. These expanded lists are sorted by the time field and are used to create **two two** - dimensional **resource** availability matrices, one for each MMS. One of the MMS units is considered to be...or more resources change.

SUBSTITUTE SHEET (RULE 26)

This list is expanded to form a **list** of **resources** where each **record** in the **list** includes a **resource** identification, a time, and an indication of whether the time is the start of a...

...resource which is becoming unavailable. 'Me chronological list of Figure 5 is used to create a **two** dimensional **Resource** Availability Matrix seen in Figure 6.

Turning now to Figure 6, the Resource Availability Matrix...same manner as described above with reference to Figures 3 and 4 to form two **lists** of **resources** where each **record** in the **list** includes a **resource**

Search Report from Ginger R. DeMille

identification, a time, and an indication of whether the time is the start of a...

...same manner as described above with reference to Figure 5 and are used to create **two** twodimensional **resource** availability matrices, one for each MMS. Figure 8a shows an example of a **Resource** Availability Matrix for the master MMS and Figure 8b shows an example of a **Resource** Availability Matrix for the slave MMS. It will be appreciated that the times MT1MT6 in...

...STI-ST9 in the slave matrix. In order to further process the reservation query, therefore, a Consolidated **Resource** Availability Matrix (CRAM) must be generated for the master MMS and for the slave MMS...

20/3,K/45 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00456834 **Image available**

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY COMMUNICATION

SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR RESEAU COMMUTE

Patent Applicant/Assignee:

MCI WORLDCOM INC,

Inventor(s):

ZEY David A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9847298 A2 19981022

Application: WO 98US7927 19980415 (PCT/WO US9807927)

Priority Application: US 97835789 19970415; US 97834320 19970415

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES.

FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK

ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN

TD TG

Publication Language: English

Fulltext Word Count: 156638

Fulltext Availability:

Detailed Description

Detailed Description

... purports to "collect all available information on callback services." This information was accumulated by doing a Yahoo search utilizing the search term "callback".

International callback as provided by the prior art...2.The Local Resource Manager (LRM).

/ 7

.The Global Resource Manager (GRM) 2188.

4.The **Resource** Management Model (RMM)

5. Component Interactions

K. Operational Support Model

1. Introduction

2.The Operational...Flows; and

Platform Deployment in the production environment of the architecture.

Search Report from Ginger R. DeMille

b) Scope

This model **defines** the terminology associated with the physical network,

describes the interactions between various domains and provides examples of realizations of the architecture.

C) Objectives...be voice recognition which will be related to bandwidth usage. If needed, the proposed IETF **Resource** reSerVation setup Protocol (RSVP) can be used to assure lower delay variation, but the need...

?

Search Report from Ginger R. DeMille

? show files

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200406
(c) 2004 Thomson Derwent
File 344:Chinese Patents Abs Aug 1985-2003/Nov
(c) 2003 European Patent Office
File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)
(c) 2004 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.
File 348:EUROPEAN PATENTS 1978-2004/Jan W04
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040122,UT=20040115
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File 35:Disertation Abs Online 1861-2004/Dec
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File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
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File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Dec
(c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Jan 27
(c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Jan 27
(c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 15:ABI/Inform(R) 1971-2004/Jan 28
(c) 2004 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2004/Jan 26
(c) 2004 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 28
(c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Jan 27
(c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 26
(c) 2004 The Gale Group
File 9:Business & Industry(R) Jul/1994-2004/Jan 27
(c) 2004 Resp. DB Svcs.
File 20:Dialog Global Reporter 1997-2004/Jan 28
(c) 2004 The Dialog Corp.
File 476:Financial Times Fulltext 1982-2004/Jan 28
(c) 2004 Financial Times Ltd
File 610:Business Wire 1999-2004/Jan 28
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File 634:San Jose Mercury Jun 1985-2004/Jan 27
(c) 2004 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 26
(c) 2004 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

Search Report from Ginger R. DeMille

File 13:BAMP 2004/Jan W2
 (c) 2004 Resp. DB Svcs.
File 75:TGG Management Contents(R) 86-2004/Jan W3
 (c) 2004 The Gale Group
File 95:TEME-Technology & Management 1989-2004/Jan W2
 (c) 2004 FIZ TECHNIK

? ds

Set	Items	Description
S1	868	AU=(IVERSON V? OR IVERSON, V? OR SCHWARTZ, T? OR SCHWARTZ - T?)
S2	0	S1 AND (DIGITAL()RIGHTS()MANAGEMENT OR DRM)
?		

? t3/3,k/all

3/3,K/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00812736 **Image available**

MULTIPURPOSE CONTAINER STRUCTURE

STRUCTURE DE CONTENEUR A USAGES MULTIPLES

Patent Applicant/Inventor:

BOWSHER M William, P.O. Box 194, Lincoln, MA 01773, US, US (Residence),
US (Nationality)

SCHWARTZ Thomas S , P.O. Box 194, Lincoln, MA 01773, US, US (Residence),
US (Nationality)

Legal Representative:

O'CONNELL Thomas P (agent), O'Connell Law Office, Suite 10, 135 Cambridge
Street, Burlington, MA 01803, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146030 A1 20010628 (WO 0146030)

Application: WO 2000US41876 20001103 (PCT/WO US0041876)

Priority Application: US 99435243 19991105

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8144

Patent Applicant/Inventor:

... US (Nationality)

SCHWARTZ Thomas S ...

Fulltext Availability:

Detailed Description

Detailed Description

... device to address the problem sought to be addressed completely or
adequately. Other deficiencies are **manifest** by the prior art
invention's addressing one issue while ignoring or actually worsening
other...preventing liquid from accumulating in the trough.

Similar issues relative to dribbling and dripping are **manifest** when one
attempts to pour liquid, such as paint, from the round can over the...

3/3,K/2 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2004 ProQuest Info&Learning. All rts. reserv.

01555000 ORDER NO: AAD97-16560

**BUILDING A MODEL OF CHANGE AGENCY: COMBINING ADULT DEVELOPMENT THEORY, CASE
STUDY FINDINGS, AND CRITICAL AUTOBIOGRAPHICAL ETHNOGRAPHY**

Author: **SCHWARTZ, TERRY GATTON**

Degree: ED.D.

Year: 1996

Corporate Source/Institution: NORTHERN ILLINOIS UNIVERSITY (0162)

Search Report from Ginger R. DeMille

Source: VOLUME 57/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5020. 132 PAGES

Author: **SCHWARTZ, TERRY GATTON**

...a modern technological culture. Prior research is supportive of the notion that adulthood is made **manifest** with perspective transformation and an understanding of the change process in individuals. The action of...
?

Search Report from Ginger R. DeMille

? show files

File 1:ERIC 1966-2004/Jan 20
(c) format only 2004 The Dialog Corporation

File 2:INSPEC 1969-2004/Jan W3
(c) 2004 Institution of Electrical Engineers

File 6:NTIS 1964-2004/Feb W1
(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 7:Social SciSearch(R) 1972-2004/Jan W4
(c) 2004 Inst for Sci Info

File 8:Ei Compendex(R) 1970-2004/Jan W3
(c) 2004 Elsevier Eng. Info. Inc.

File 9:Business & Industry(R) Jul/1994-2004/Jan 29
(c) 2004 Resp. DB Svcs.

File 13:BAMP 2004/Jan W2
(c) 2004 Resp. DB Svcs.

File 15:ABI/Inform(R) 1971-2004/Jan 29
(c) 2004 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2004/Jan 30
(c) 2004 The Gale Group

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Jan W4
(c) 2004 Inst for Sci Info

File 47:Gale Group Magazine DB(TM) 1959-2004/Jan 29
(c) 2004 The Gale group

File 80:TGG Aerospace/Def.Mkts(R) 1986-2004/Jan 30
(c) 2004 The Gale Group

File 88:Gale Group Business A.R.T.S. 1976-2004/Jan 30
(c) 2004 The Gale Group

File 94:JICST-EPlus 1985-2004/Jan W3
(c) 2004 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2004/Jan W2
(c) 2004 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Dec
(c) 2004 The HW Wilson Co.

File 101:Disclosure Database(R) 2004/Jan W4
(c) 2004 Thomson Financial

File 120:U.S. Copyrights 1978-2004/Jan 27
(c) format only 2004 The Dialog Corp.

File 133:S&P's Corp.Descrip.+News 2004/Jan 24
(c) 2004 McGraw-Hill Co. Inc

File 144:Pascal 1973-2004/Jan W3
(c) 2004 INIST/CNRS

File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.

File 248:PIRA 1975-2004/Jan W3
(c) 2004 Pira International

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Dec
(c) 2004 Info.Sources Inc

File 258:AP News Jul 2000-2004/Jan 30
(c) 2004 Associated Press

File 264:DIALOG Defense Newsletters 1989-2004/Jan 15
(c) 2004 The Dialog Corp.

File 275:Gale Group Computer DB(TM) 1983-2004/Jan 30
(c) 2004 The Gale Group

File 340:CLAIMS(R)/US Patent 1950-04/Jan 29
(c) 2004 IFI/CLAIMS(R)

File 342:Derwent Patents Citation Indx 1978-01/200381
(c) 2004 Thomson Derwent

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)
(c) 2004 JPO & JAPIO

File 351:Derwent WPI 1963-2004/UD,UM &UP=200407
(c) 2004 Thomson Derwent

Search Report from Ginger R. DeMille

? ds

Set	Items	Description
S1	176	(METADATA OR META() DATA OR DATA(1N) DATA) (S) ((DIGITAL) () RIG- HTS OR DRM OR DIGITAL(3N) (DISTRIBUT? OR DELIVER?)) (S) (IMAGE() - FILES OR IMAGES OR PHOTO? OR VIDEO? OR AUDIO?)
S2	23	S1(S) (MANIFEST OR DOCUMENT OR ITEMI? OR LIBRARY OR DOSSIER- ?)
S3	16	RD (unique items)
S4	0	(FIRST AND SECOND) () RESOURCE? ?(S) S1
S5	0	S1 AND (FIRST()) RESOURCE AND SECOND() RESOURCE)
S6	16	S1(S) RESOURCE?
S7	8	RD (unique items)

? t7/3,k/all

7/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6507535 INSPEC Abstract Number: C2000-04-7820-001

Title: Recent developments in cultural heritage image databases: directions for user-centered design

Author(s): Stephenson, C.

Author Affiliation: Univ. Libr., Michigan Univ., Ann Arbor, MI, USA

Journal: Library Trends vol.48, no.2 p.410-37

Publisher: Graduate School Libr. & Inf. Sci. Univ. Illinois,

Publication Date: Fall 1999 Country of Publication: USA

CODEN: LIBTA3 ISSN: 0024-2594

SICI: 0024-2594(199923)48:2L.410:RDCH;1-9

Material Identity Number: B695-2000-001

U.S. Copyright Clearance Center Code: 0024-2594/99/\$00.00+.10

Language: English

Subfile: C

Copyright 2000, IEE

...Abstract: Project (MESL) to explore the administrative, technical, and pedagogical issues involved in making digital museum **images** and information available to educational audiences. This article reviews the MESL project's methods and findings in a number of areas-descriptive **metadata**, database design, interface design and tools for use. It discusses more recent development efforts in extending the model for **digital image delivery** of visual **resources** to higher education audiences. Finally, it suggests how to proceed by posing a number of user-centered questions about the design goals for networked access to the vast visual **resources** of the cultural heritage community. Selected projects from the literature of computer and information science...

7/3,K/2 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6195208 INSPEC Abstract Number: C1999-04-7210-031

Title: Digital 98 Libraries. Third ACM Conference on Digital Libraries

Editor(s): Witten, I.; Akscyn, R.; Shipman, F.M.

Publisher: ACM, New York, NY, USA

Publication Date: 1998 Country of Publication: USA ix+319 pp.

ISBN: 0 89791 965 3 Material Identity Number: XX-1998-01778

U.S. Copyright Clearance Center Code: 98/6...\$5.00

Conference Title: Proceedings of Digital Libraries '98

Search Report from Ginger R. DeMille

Conference Sponsor: ACM
Conference Date: 23-26 June 1998 Conference Location: Pittsburgh, PA,
USA
Language: English
Subfile: C
Copyright 1999, IEE

...Abstract: indexing; archival storage; NaviQue workspace; citation indexing system; page and link classification; axis-specified search; **video** browsing; **metadata** visualisation; collection services; connectivity regions; collection views; integrated reading and editing environment; digital preservation; **metadata** creation; query performance; hypermedia; networked information; floristic digital libraries; botanical specimen collections; structured documents; global digital museum; Internet multimedia; ontology-based **metadata** ; bibliographic query routing; hierarchical access control scheme; collaborative information agents; 3D interface; **distributed digital** libraries; document ordering; broadcast news stories; Web queries; dynamic query result previews; usage analysis; electronic document preservation; structured Web **resources** ; content-based addresses; image-capable **audio** Internet browser; information forage; speech-based retrieval; interactive WWW search engine; site outlining; education; medical...

7/3,K/3 (Item 1 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02621582 356593921

Collaborative digitization projects: Opportunities to enhance teaching and learning

Lim, Adriene

Information Technology & Libraries v22n2 PP: 75 Jun 2003

ISSN: 0730-9295 JRNL CODE: JLA

WORD COUNT: 2709

...TEXT: Some Future Goals

To augment the HCC project, WSULS librarians are planning to license the **digital rights** for a set of 1,875 History of Costume digital **images** (the original set of slides was published by Slide Presentations in 1975 and is held...

... as a separate collection.6 DLXS will allow users to search HCC and the commercial **images** separately, or to search both together, as core data fields for each will be mapped to common **meta - data** elements. At this time, simultaneous searching across WSU's DLXS collections and non-DLXS collections...

... but WSULS is actively pursuing solutions for broadcast searching across its heterogeneous types of digital **resources** . For now, records about HCC, to include URLs that perform predefined searches into specific segments...

7/3,K/4 (Item 2 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01559643 02-10632

Internet Financial Network launches InfoGate beta service

Anonymous

Search Report from Ginger R. DeMille

Information Today v15n1 PP: 31 Jan 1998
ISSN: 8755-6286 JRNL CODE: IFT
WORD COUNT: 1394

...TEXT: consultant for IBM, speak about some recent IBM Digital Library projects. The implementations ranged from **digital audio distribution** at the Indiana University School of Music, to electronic reserves at Marist College, to the...

... once only dreamed about while a reference librarian. He reported that future applications will mark **audio** with **metadata** and allow searching of **audio** and **video** content. The rest of the Monday session on Digitizing **Resources** presented a number of case studies and experiences from other speakers, including one on some...

7/3,K/5 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01559642 02-10631
Internet Librarian '97 makes its debut
Hane, Paula J
Information Today v15n1 PP: 31, 33 Jan 1998
ISSN: 8755-6286 JRNL CODE: IFT
WORD COUNT: 1394

...TEXT: consultant for IBM, speak about some recent IBM Digital Library projects. The implementations ranged from **digital audio distribution** at the Indiana University School of Music, to electronic reserves at Marist College, to the...

... once only dreamed about while a reference librarian. He reported that future applications will mark **audio** with **metadata** and allow searching of **audio** and **video** content. The rest of the Monday session on Digitizing **Resources** presented a number of case studies and experiences from other speakers, including one on some...

7/3,K/6 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

08615615 Supplier Number: 74357715 (USE FORMAT 7 FOR FULLTEXT)
Convera's Asset Management Solutions Help Broadcasters Unlock Value in the Digital World. (Convera Corp.) (Brief Article)
Broadcasting & Cable, v131, n19, p21
April 30, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 505

... Convera's digital content management solutions is Screening Room. Users can automatically capture and index **video**; browse visual storyboards; catalog content using metadata, annotations, closed-caption text, and voice sound tracks; search for precise **video** clips using text and image clues; create rough cuts and "Edit Decision Lists" for further production; and publish **video** assets to the Web for streaming. And teamed with the Grass Valley Group's ContentShare...

Search Report from Ginger R. DeMille

...applications, in some other place, and on some other platform. In short, Screening Room turns **video** assets into useful, profitable **resources** in a very cost-effective way. Convera also has developed a standard platform of applications...

...management, from content acquisition, indexing, and database building to content protection, business model support, and **distribution** to virtually any **digital** receiver, including PCs, set -top boxes, and wireless devices. The National Basketball Association works with...

7/3,K/7 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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08576607 Supplier Number: 74101687 (USE FORMAT 7 FOR FULLTEXT)

Convera's Asset Management Solutions Help Broadcasters Unlock Value in the Digital World. (Brief Article)

Broadcasting & Cable, v131, n16, p21

April 16, 2001

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 505

... Convera's digital content management solutions is Screening Room. Users can automatically capture and index **video** ; browse visual storyboards; catalog content using metadata. annotations, closed-caption text, and voice sound tracks; search for precise **video** clips using text and image clues; create rough cuts and "Edit Decision Lists" for further production; and publish **video** assets to the Web for streaming. And teamed with the Grass Valley Group's ContentShare...

...applications, in some other place, and on some other platform. In short, Screening Room turns **video** assets into useful, profitable **resources** in a very cost-effective way. Convera also has developed a standard platform of applications...

...management, from content acquisition, indexing, and database building to content protection, business model support, and **distribution** to virtually any **digital** receiver, including PCs, set -top boxes, and wireless devices. The National Basketball Association works with...

7/3,K/8 (Item 1 from file: 264)

DIALOG(R)File 264:DIALOG Defense Newsletters

(c) 2004 The Dialog Corp. All rts. reserv.

00111373

High Tech Hollywood: From Satellite To Movie Screen

VIA Satellite

May 1, 2003 VOL: 18 ISSUE: 5 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 3618

RECORD TYPE: FULLTEXT

(c) PBI Media, LLC. All Rts. Reserv.

TEXT:

...traditional films released and exhibited in commercial theaters

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prior to secondary markets, such as home **video** , airline and broadcast."

"Although there is no official definition of d-cinema today, image quality...year away from market availability. Until that time, Kodak will not be involved with the **digital distribution** of movies, according to Gibbons.

"At this point, Microspace is preparing for a business that... Technicolor," says Stirling, who adds that Casablanca Films in Brazil is now experimenting with satellite **delivered digital** cinema, too.

D-Cinema Customers Need Flexibility

Regal Cinemedia Corp., the media subsidiary of Knoxville...stream that Regal Cinemedia started exploring earlier this year involves the screening of short **digital videos** in the 20-minute slot before the feature film is shown. Regal is partnering with...

...Content Delivery Software, an SMR (Source Media Router/IP encapsulator), and the EVR-7000 (Edge **Video** Router 7000), a powerful edge appliance designed for delivering live and pre-recorded **video** content such as movies.

"Skystream Networks can present an end-to-end solution today for...

...the Imneon Network Operations Center for content management, in addition to handling bandwidth and network **resource** allocations.

"D-cinema has been plagued by the high cost of the digital projectors required...

...effective and is not a hindrance to the success of this project. The standard for **digital video delivery** over satellite is **Digital Video Broadcast** (DVB). Skystream's equipment is compliant with DVB, and this allows for the interoperable...data are stored on very large storage devices since the content primarily has been uncompressed **video** in an IP format. The storage is connected to a LAN that has dual Opal...

...converted to RF and sent out over satellite.

"If there is a move to compressed **video** like MPEG-2 or MPEG-4, with MPEG-7 with its **metadata** capabilities and MPEG-21 with its **Digital Rights**

Management capabilities somewhere in the mix, there might be more of these applications that would...transponder on JCSAT 4 using the QuBit digital compression format developed by QuVis.

"T-Joy **delivers** movies to **digital** cinema complexes via our satellite, removing the need to duplicate films. We are also exploring...

...department.

According to Megumi Nagashima at SCC's corporate planning department, SCC is studying the **distribution** business of **digital** cinema. "We are

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searching for a business model, while taking digital standardization in the United...and trials. "Satellite transponders in their current configuration are much too slow, despite the multipoint **delivery** advantage.

Whereas **digital** file transfers over fiber at 400 Mbs are feasible, satellite

operators may employ inverse multiplexing...

?

? t3/3,k/all

3/3,K/1 (Item 1 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2004 The Dialog Corporation. All rts. reserv.

01054202 ERIC NO.: ED441409 CLEARINGHOUSE NO.: IR057680

Network Access to Visual Information: A Study of Costs and Uses.

Besser, Howard

8pp.

August 1999 (19990800)

NOTES: In: IFLA Council and General Conference. Conference Programme and Proceedings (65th, Bangkok, Thailand, August 20-28, 1999); see IR 057 674.

SPONSORING AGENCY: Andrew W. Mellon Foundation, New York, NY. (BBB11711)

This paper summarizes a subset of the findings of a study of **digital image distribution** that focused on the Museum Educational Site Licensing (MESL) project--the first large-scale multi-institutional project to explore **digital delivery** of art **images** and accompanying text/**metadata** from disparate sources. This Mellon Foundation-sponsored study evaluated the costs, infrastructure, and efforts involved...

...costs of running analog slide libraries and compared these to costs and functionality associated with **digital image distribution**. The paper briefly discusses the cost-center models used to examine the **distribution** of **digital** and analog **images**, including: creating digital **images** and **metadata**, mounting and **distributing digital images**, maintaining a **distribution** house, running a slide **library**, and an analysis of hybrid image libraries. It presents a comparison of user interfaces and...

...MESL universities and reports on the results of focus groups discussing faculty adoption of digital **images** for classroom use. (Author/MES)

3/3,K/2 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7838171

Title: Digital preservation at the National Archives

Author(s): Thomas, D.

Author Affiliation: National Archives, Surrey, UK

Journal: Information Management & Technology vol.36, no.3 p.116-19

Publisher: Cimtech,

Publication Date: July-Sept. 2003 Country of Publication: UK

CODEN: IMTHEM ISSN: 0266-6960

SICI: 0266-6960(200307/09)36:3L:116:DPNA;1-Y

Material Identity Number: P582-2003-003

Language: English

Subfile: D

Copyright 2004, IEE

...Abstract: is designed to hold diverse files, such as e-mails and their attachments, Web site **images**, **video** clips and sound files. StorHouse will manage the digital files in the repository, which is...

... system using client PCs running a Java-applet-based Web interface. The interface allows detailed **metadata** to be entered about the structure, content, integrity and provenance of each record. The archiving and

Search Report from Ginger R. DeMille

management of records have been uploaded and **metadata** has been keyed in, they are written onto a file server and their **metadata** is stored in an Oracle database. The records themselves are stored on tape. At the moment, this tape **library** provides storage for 2 TB of data, but it is anticipated that in the future...

...up to provide 100 TB of storage and more. The next challenge is to begin **delivering digital** records to users.

3/3,K/3 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7231095 INSPEC Abstract Number: C2002-05-7810C-065

Title: Building and indexing a distributed multimedia presentation archive using SMIL

Author(s): Hunter, J.; Little, S.

Author Affiliation: DSTC Pty Ltd., Univ. of Queensland, St Lucia, Qld., Australia

Conference Title: Research and Advanced Technology for Digital Libraries. 5th European Conference, ECDL 2001. Proceedings (Lecture Notes in Computer Science Vol.2163) p.415-28

Editor(s): Constantopoulos, P.; Solvberg, I.T.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2001 Country of Publication: Germany xii+462 pp.

ISBN: 3 540 42537 3 Material Identity Number: XX-2001-02475

Conference Title: Research and Advanced Technology for Digital Libraries. 5th European Conference, ECDL 2001. Proceedings

Conference Date: 4-9 Sept. 2001 Conference Location: Darmstadt, Germany

Language: English

Subfile: C

Copyright 2002, IEE

Abstract: This paper proposes an approach to the problem of generating **metadata** for composite mixed-media digital objects by appropriately combining and exploiting existing knowledge or **metadata** associated with the individual atomic components which comprise the composite object. Using a distributed collection...

... multimedia learning objects, we test this proposal by investigating mechanisms for capturing, indexing, searching and **delivering digital** online presentations using SMIL (Synchronized Multimedia Integration Language). A set of tools have been developed to automate and streamline the construction and fine-grained indexing of a **distributed library** of **digital** multimedia presentation objects by applying SMIL to lecture content from both the University of Qld...

... is captured automatically at the time of lecture delivery, the system can automatically synchronize the **video** of a lecture with the corresponding Powerpoint slides to generate a finely-indexed presentation at minimum cost and effort. This approach enables users to search and retrieve relevant streaming **video** segments of the lecture based on keyword or free text searches within the slide content. The underlying **metadata** schema, the **metadata** processing/generation tools, distributed archive, backend database and the search, browse and playback interfaces which...

3/3,K/4 (Item 3 from file: 2)

Search Report from Ginger R. DeMille

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6614727 INSPEC Abstract Number: C2000-07-7210L-019

Title: Image and metadata distribution at seven university campuses: reports from a study of the Museum Educational Site Licensing Project

Author(s): Besser, H.; Lack, R.

Author Affiliation: Sch. of Educ. & Inf., California State Univ., Los Angeles, CA, USA

Conference Title: Research and Advanced Technology for Digital Libraries. Third European Conference, ECDL'99. Proceedings (Lecture Notes in Computer Science Vol.1696) p.3-18

Editor(s): Abiteboul, S.; Vercoustre, A.-M.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1999 Country of Publication: Germany xi+494 pp.

ISBN: 3 540 66558 7 Material Identity Number: XX-1999-01810

Conference Title: Proceedings of ECDL'99. 3rd European Conference on Advanced Research and Technology for Digital Libraries

Conference Date: 22-24 Sept. 1999 Conference Location: Paris, France.

Language: English

Subfile: C

Copyright 2000, IEE

...Abstract: the Museum Educational Site Licensing Project (MESL)-the first large-scale multi-institutional image and **meta data** distribution experiment in the USA. The study examined the costs and social impacts of distributing a large body of digital **images** and **meta data** from a set of different museums to universities. Among the findings are that the **digital distribution** environment, as a whole, appears to be good for individual image usage, but is problematic...

... teaching. Other key issues that still need to be addressed include: integration of consortia-provided **images** and **meta data** with **images** acquired elsewhere; allowing instructors to change descriptive information or annotate **images** ; encouraging the creation of added-value tools; and providing particular user interfaces or new integrated tools. The study also compared the cost of **digital distribution** to the costs of running an analog slide **library** .

3/3,K/5 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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6475234 INSPEC Abstract Number: C2000-02-7810C-198

Title: Issues in electronic publication of image databases: report from a study of the Museum Educational Site Licensing Project

Author(s): Besser, H.; Yamashita, R.

Author Affiliation: Sch. of Educ. & Inf., California Univ., CA, USA

Conference Title: Electronic Publishing '99. Redefining the Information Chain - New Ways and Voices. Proceedings of an ICC/IFIP Conference p. 137-43

Editor(s): Smith, J.W.T.; Ardo, A.; Linde, P.

Publisher: Int. Council for Comput. Commun, Washington, DC, USA

Publication Date: 1999 Country of Publication: USA 326 pp.

ISBN: 1 891365 04 5 Material Identity Number: XX-1999-01362

Conference Title: Proceedings of the 3rd Conference on Electronic Publishing

Conference Date: 10-12 May 1999 Conference Location: Ronneby, Sweden

Language: English

Search Report from Ginger R. DeMille

Subfile: C
Copyright 2000, IEE

Abstract: This paper summarizes the findings of a two-year study of **digital image distribution** and publication, focusing on the Museum Educational Site Licensing Project (MESL). This study (Besser and...

... costs of running analog slide libraries and compared these to costs and functionality associated with **digital image distribution**. The MESL project was the first USA attempt to take a collection of **images** and accompanying **meta data** from a variety of museums and publish these in digital form on campus networks. It was a two-year experimental collaboration among seven museums and seven universities that **distributed** over 9000 **digital images** and associated text for classroom use. The study discusses cost-center models for looking at the **distribution** of **digital** and analog **images**, including creating digital **images** and **meta data**, mounting and **distributing digital images**, maintaining a **distribution** house, running a slide **library**, and an analysis of hybrid image libraries. It presents a comparison of user interfaces and...

... universities. It also reports on the results of focus groups discussing faculty adoption of digital **images** for classroom use.

3/3,K/6 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6195208 INSPEC Abstract Number: C1999-04-7210-031

Title: Digital 98 Libraries. Third ACM Conference on Digital Libraries

Editor(s): Witten, I.; Akscyn, R.; Shipman, F.M.

Publisher: ACM, New York, NY, USA

Publication Date: 1998 Country of Publication: USA ix+319 pp.

ISBN: 0 89791 965 3 Material Identity Number: XX-1998-01778

U.S. Copyright Clearance Center Code: 98/6...\$5.00

Conference Title: Proceedings of Digital Libraries '98

Conference Sponsor: ACM

Conference Date: 23-26 June 1998 Conference Location: Pittsburgh, PA, USA

Language: English

Subfile: C

Copyright 1999, IEE

...Abstract: indexing; archival storage; NaviQue workspace; citation indexing system; page and link classification; axis-specified search; **video** browsing; **metadata** visualisation; collection services; connectivity regions; collection views; integrated reading and editing environment; digital preservation; **metadata** creation; query performance; hypermedia; networked information; floristic digital libraries; botanical specimen collections; structured documents; global digital museum; Internet multimedia; ontology-based **metadata**; bibliographic query routing; hierarchical access control scheme; collaborative information agents; 3D interface; **distributed digital libraries**; **document** ordering; broadcast news stories; Web queries; dynamic query result previews; usage analysis; electronic **document** preservation; structured Web resources; content-based addresses; image-capable **audio** Internet browser; information forage; speech-based retrieval; interactive WWW search engine; site outlining; education; medical...

3/3,K/7 (Item 1 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

06305146 E.I. No: EIP03097372066

Title: A digital library data model for music

Author: Minibayeva, Natalia; Dunn, Jon W.

Corporate Source: Sch. of Library and Info. Science Indiana University,
Bloomington, IN 47405, United States

Conference Title: Proceedings of the Second ACM/IEEE-CS Joint Conference
on Digital Libraries

Conference Location: Portland, OR, United States Conference Date:
20020714-20020718

E.I. Conference No.: 60726

Source: Proceedings of the ACM International Conference on Digital
Libraries 2002. p 154-155

Publication Year: 2002

Language: English

Abstract: Variations2 is a digital music **library** project at Indiana University. This ongoing project aims to develop a data model that overcomes the limitations of traditional **library** databases and to accommodate the special needs of the music domain. The first version of the Variations2 testbed system, to be completed in March 2002, supports **delivery** of streamlined **digital audio** and scanned scores to users at Indiana University Bloomington and additional satellite sites, and provide a search user interface that takes advantage of descriptive **metadata** in the data model to assist the user in refining specified contributors, musical works, and...

3/3,K/8 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02621582 356593921

Collaborative digitization projects: Opportunities to enhance teaching and learning

Lim, Adriene

Information Technology & Libraries v22n2 PP: 75 Jun 2003

ISSN: 0730-9295 JRNL CODE: JLA

WORD COUNT: 2709

...TEXT: Some Future Goals

To augment the HCC project, WSULS librarians are planning to license the **digital rights** for a set of 1,875 History of Costume digital **images** (the original set of slides was published by Slide Presentations in 1975 and is held...

... as a separate collection.6 DLXS will allow users to search HCC and the commercial **images** separately, or to search both together, as core data fields for each will be mapped to common **meta - data** elements. At this time, simultaneous searching across WSU's DLXS collections and non-DLXS collections...

... predefined searches into specific segments of the online collection, will be added to the WSU **library** catalog.

* Evaluation

Search Report from Ginger R. DeMille

Evaluation is ongoing and includes collecting and analyzing data about and from users...

3/3,K/9 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02529104 279112071
HD editing in an SD world
WENOCUR, ERIC
Broadcast Engineering v45n1 PP: 36-38 Jan 2003
ISSN: 0007-1994 JRNL CODE: BRG
WORD COUNT: 1582

...TEXT: monitoring processor" to help manage all the options.

First, a very quick primer on surround **audio**. For the purposes of Discovery's HD Theater, the concern is only with surround in the Dolby Digital 5.1 format (also known as AC3 when encoded for consumer **delivery**). Dolby **Digital** specifies channels for left, right, center, low-frequency effects (LFE) and stereo surrounds. It also specifies a **library** of **metadata** information that can be carried with the **audio** stream and used to control functions in the viewer's home decoder. Typically, the **audio** mix is created in a conventional **audio** post room with the **metadata** added during this process, and then the final result is dubbed onto a pair of...

...back to discrete 5.1 and then re-encoded into AC3 for the consumer. The **metadata** is passed along in the AC3 stream and is used by the decoder at home...

3/3,K/10 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01559643 02-10632
Internet Financial Network launches InfoGate beta service
Anonymous
Information Today v15n1 PP: 31 Jan 1998
ISSN: 8755-6286 JRNL CODE: IFT
WORD COUNT: 1394

...TEXT: service offerings to copyright to cost-benefit analyses. Since I'm not physically in a **library** these days, I particularly enjoyed hearing Richard Hulser, digital **library** consultant for IBM, speak about some recent IBM Digital **Library** projects. The implementations ranged from **digital audio distribution** at the Indiana University School of Music, to electronic reserves at Marist College, to the Federal Theatre Project of the **Library** of Congress, to rare book preservation at the Yale Beinecke **Library**. These are exciting developments-the sort of technological service possibilities I once only dreamed about while a reference librarian. He reported that future applications will mark **audio** with **metadata** and allow searching of **audio** and **video** content. The rest of the Monday session on Digitizing Resources presented a number of case studies and experiences from other speakers, including one on some of UC Berkeley's most recent **library** projects. The Search Engines session in the Tools and Techniques track drew an overflow crowd...

Search Report from Ginger R. DeMille

3/3,K/11 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01559642 02-10631
Internet Librarian '97 makes its debut
Hane, Paula J
Information Today v15n1 PP: 31, 33 Jan 1998
ISSN: 8755-6286 JRNL CODE: IFT
WORD COUNT: 1394

...TEXT: service offerings to copyright to cost-benefit analyses. Since I'm not physically in a **library** these days, I particularly enjoyed hearing Richard Hulser, digital **library** consultant for IBM, speak about some recent IBM Digital **Library** projects. The implementations ranged from **digital audio distribution** at the Indiana University School of Music, to electronic reserves at Marist College, to the Federal Theatre Project of the **Library** of Congress, to rare book preservation at the Yale Beinecke **Library**. These are exciting developments-the sort of technological service possibilities I once only dreamed about while a reference librarian. He reported that future applications will mark **audio** with **metadata** and allow searching of **audio** and **video** content. The rest of the Monday session on Digitizing Resources presented a number of case studies and experiences from other speakers, including one on some of UC Berkeley's most recent **library** projects. The Search Engines session in the Tools and Techniques track drew an overflow crowd...

3/3,K/12 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06852988 Supplier Number: 58056495 (USE FORMAT 7 FOR FULLTEXT)
Lariat Software Introduces Batch Encoding With ContentAdmin Plus(TM).
PR Newswire, p6601
Dec 7, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 646

... remote access capabilities. Proprietary communications technology, including remote agents, allows users to access and manage **distributed digital** media content from any single location. The ContentAdmin Plus solution delivers batch encoding, indexed tagging...

...locations. Encoding is a file compression process that enables fast and high-quality delivery of **audio** and **video** content over the Internet. New configuration capabilities allow users to set up and modify preferences...

...even easier for non-technical professionals to use. Indexed tagging allows users to establish a **metadata library** for their streaming media content. The new features enrich the functionality of ContentAdmin, which offers...

3/3,K/13 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus

(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

05218161 JICST ACCESSION NUMBER: 02A0523285 FILE SEGMENT: JICST-E
**An Consideration and Evaluation of An Metadata Manatgement System for
Digital Contents under Distributed Environment.**
FUJII DAISUKE (1); OKADA YOSHIHIRO (2); ODA YOSHIHISA (3)
(1) Ryukoku Univ. Fac. Sci. and Technol.; (2) Ryukoku Univ.; (3) Ryukokudai
Daigakuimbungakukenyuka
Joho Shori Gakkai Shinpojiumu Ronbunshu, 2001, VOL.2001,NO.18, PAGE.157-164
, FIG.3, TBL.2, REF.19
JOURNAL NUMBER: Y0978BAT ISSN NO: 1344-0640
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:007.51 681.3:621.397.3
681.51:007.51
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Conference Proceeding
ARTICLE TYPE: Short Communication
MEDIA TYPE: Printed Publication

ABSTRACT: According to the growth of network computing application, schemes
to operate **distributed digital** contents are strongly demanded. In
this article we propose 'logical site' of an layered multi-agent
architecture to manage and organize the **metadata** of the **distributed
digital** contents intensively. And as one of the implementation tasks,
we plan 'Metadata Management Site' which classifies and retrieves the
historic **document images** , and make basic experiment for its
behavior. (author abst.)

3/3,K/14 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00683464 03TM03-008

JPEG 2000: maybe next year

Rapaport, Lowell

Transform Magazine , March 1, 2003 , v12 n3 p48, 1 Page(s)

ISSN: 1534-2832

... about progress in the development of JPEG 2000, a royalty-free
wavelet compression scheme for **images** . Reports that the format promises
compact color **images** without the compromises in image quality suffered by
conventional JPEG files. Explains that the elements of JPEG 2000 of
interest to **document** imaging users are: Part II, a JPX extension that
incorporates XML metadata about an image...

... 4 or JBIG compressed versions of the same image; Part VIII which
specifies security and **digital rights** management features; Part IX,
which is aimed at saving time and bandwidth; and Part XI...

3/3,K/15 (Item 1 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00128727 DOCUMENT TYPE: Review

PRODUCT NAMES: Content Management (842265)

TITLE: Content Management Technology: A Booming Market
AUTHOR: Trippe, Bill

Search Report from Ginger R. DeMille

SOURCE: eContent, v24 n1 p22(6) Feb/Mar 2001
ISSN: 0162-4105
HOMEPAGE: <http://www.onlineinc.com/econtent>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20020228

...XML), HyperText Markup Language (HTML), Wireless Application Protocol (WAP), ICE (Information and Content Exchange), and **digital rights** management (**DRM**) are highlighted in a discussion of content management. Content management, although difficult to define specifically...
...enterprise. The new portals have to manage text, graphics, links, binary formats, office documents, Portable **Document** Format (PDF) files, e-mail, syndicated content feeds, and more. Content also includes various media types, including animation, **audio** and **video** . Therefore, content includes just about all filetypes and formats, including HTML, XML, office documents, structured/unstructured formats, and **metadata** . When all this content is aggregated and managed, it also must be effectively delivered to an audience. Topics covered include more delivery methods, syndication, the importance of XML, **DRM** , and vendors.

3/3,K/16 (Item 2 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00092663 DOCUMENT TYPE: Review

PRODUCT NAMES: Information Retrieval (830072)

TITLE: A Digital Library for Geographically Referenced Material
AUTHOR: Smith, Terence R
SOURCE: IEEE Computer, v29 n5 p54(7) May 1996
ISSN: 0018-9162
HOMEPAGE: <http://computer.org/computer>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

A university project attempts to build a **distributed digital library** for geographically referenced materials. The project is designed to give users access over the Internet and to permit information to be extracted from geographic material. The holdings include text, maps, **images** , **photographs** , and the relative **metadata** . In order to make this material accessible, the system must be able to offer a...

...queries. A catalog component to the system allows users to map information requirements to the **library** 's most relevant information set. Although a traditional **library** catalog is inadequate for geographical references, a geographically specific catalog will include references to spatial footprints, contents, and descriptions of maps and **images** . The interface must operate within the parameters of HTML and HTTP. Retrieving large **images** may be impractical due to bandwidth limitations. Wavelet transforms are employed to maintain multiscale representations...

Search Report from Ginger R. DeMille

?